

## 6.2 T854 Transmitter PCB

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## T854 Parts List (IPN 220-01686-03)

### How To Use This Parts List

The components listed in this parts list are divided into two main types: those with a circuit reference (e.g. C2, D1, R121, etc.) and those without (miscellaneous and mechanical).

Those with a circuit reference are grouped in alphabetical order and then in numerical order within each group. Each component entry comprises three or four columns: the circuit reference, variant (if applicable), IPN and description. A number in the variant column indicates that this is a variant component which is fitted only to the product type listed. Static sensitive devices are indicated by an (S) at the start of the description column.

The miscellaneous and mechanical section lists the variant and common parts in IPN order. Where possible, a number in the legend column indicates their position in the mechanical assembly drawing.

The Parts List Amendments box below lists component changes that took place after the parts list and diagrams in this section were compiled. These changes (e.g. value changes, added/deleted components, etc.) are listed by circuit reference in alphanumeric order and supersede the information given in the parts list or diagrams. Components without circuit references are listed in IPN order.

### Parts List Amendments

| Ref    | Var | IPN          | Description                     | Ref    | Var | IPN          | Description                    |
|--------|-----|--------------|---------------------------------|--------|-----|--------------|--------------------------------|
| C100   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C353   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C101   |     | 016-08470-01 | CAP ELEC SMD 47UF 6*4 16V       | C354   |     | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V    |
| C102   |     | 016-08470-01 | CAP ELEC SMD 47UF 6*4 16V       | C355   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C103   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C356   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C201   |     | 016-07470-06 | CAP ELEC SMD BI-P 4U7 50V 20%   | C361   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C202   |     | 016-07470-06 | CAP ELEC SMD BI-P 4U7 50V 20%   | C362   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| %C203A |     | 015-25150-08 | CAP CER 0805 15N 10% X7R 50V    | C364   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    |
| %C203B |     | 015-25150-08 | CAP CER 0805 15N 10% X7R 50V    | C365   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    |
| C207   |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B      | C367   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C209   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | C368   |     | 015-21470-05 | CAP CER 0805 4P7+-0.1PF 200V   |
| C210   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C370A  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C211   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C370B  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  |
| C213   |     | 014-08100-00 | CAP TANT SMD 10U 16V 20% 267C   | C370C  |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B     |
| C215   |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C      | C371   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C217   |     | 015-24220-08 | CAP CER 0805 2N2 10% X7R 50V    | C372   |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B     |
| C219   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C373   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  |
| C221   |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C      | C374   |     | 015-02330-06 | CAP CER 1210 33P NPO 500V      |
| C223   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C375   |     | 015-02330-06 | CAP CER 1210 33P NPO 500V      |
| C225   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C376   |     | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V    |
| C227   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C377   |     | 015-22270-01 | CAP CER 0805 27P 5% NPO 50V    |
| C229   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C378   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    |
| C230   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C380   |     | 015-22680-01 | CAP CER 0805 68P 5% NPO 50V    |
| C232   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C381   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C233   |     | 016-08470-01 | CAP ELEC SMD 47UF 6*4 16V       | C382   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |
| C235   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C383   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C237   |     | 014-07100-02 | CAP TANT SMD 1U0 16V 20% A      | C384   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C239   |     | 016-07470-06 | CAP ELEC SMD BI-P 4U7 50V 20%   | C385   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C240   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C386   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C241   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C387   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C242   |     | 014-08100-00 | CAP TANT SMD 10U 16V 20% 267C   | C388   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C243   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C389   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C245   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C391   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C247   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C392   |     | 015-23150-05 | CAP 0805 150P 1% 200V GRM40    |
| C249   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C393   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |
| C251   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C405   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    |
| C253   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | #C410  |     | 029-02390-02 | CAP MICA 5MM CASE 39P 5%       |
| C255   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C415   |     | 029-02330-02 | CAP MICA 5MM CASE 33P 5%       |
| C257   |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V     | C418   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  |
| C259   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | C419   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  |
| C260   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C420   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C261   |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B      | C421   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  |
| C263   |     | 016-09100-05 | CAP ELEC SMD 100U 25V 20%       | C430   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| %C265  |     | 016-07470-06 | CAP ELEC SMD BI-P 4U7 50V 20%   | C435   |     | 016-08470-01 | CAP ELEC SMD 47UF 6*4 16V      |
| C267   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V    | C438   |     | 029-02680-02 | CAP MICA 5MM CASE 68P 5%       |
| &C269  |     | 015-21150-01 | CAP CER 0805 IP5+-0.25 NPO 50V  | #C440  |     | 029-02390-02 | CAP MICA 5MM CASE 39P 5%       |
| &C271  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V     | #C445  |     | 029-02390-02 | CAP MICA 5MM CASE 39P 5%       |
| C273   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | C450   |     | 015-03100-02 | CAP CER 1210 100P NPO5%200VHIQ |
| C275   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C455   |     | 016-07470-04 | CAP ELEC SMD 4U7 50V 20%       |
| C277   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | #C460  |     | 029-02220-02 | CAP MICA 5MM CASE 22P 5%       |
| C279   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | #C465  |     | 029-02220-02 | CAP MICA 5MM CASE 22P 5%       |
| C281   |     | 015-25220-08 | CAP CER 0805 22N 10% X7R 50V    | C470   |     | 015-03100-03 | CAP CER 100P 5% 500VHIQ GRM111 |
| C283   |     | 015-21470-05 | CAP CER 0805 4P7+-0.1PF 200V    | #CV475 |     | 028-02160-00 | CAP TRIM VERT 1.9P-16.1P       |
| C285   |     | 015-21470-05 | CAP CER 0805 4P7+-0.1PF 200V    | C481   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C287   |     | 016-09100-05 | CAP ELEC SMD 100U 25V 20%       | C485   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| &C289  |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | C490   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C291   |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C      | C493   |     | 015-03100-03 | CAP CER 100P 5% 500VHIQ GRM111 |
| C293   |     | 015-27100-10 | CAP CER 0805 1M+-80-20% Y5V 16V | C496   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| %C294  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V     | C499   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| %C295  |     | 013-06470-00 | CAP SMD POLY 470N 63V 10%       | C503   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   |
| C300   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C504   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C301   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C505   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   |
| C302   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   | C507   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  |
| C303   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C508   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C305   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C509   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C306   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V   | C510   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   |
| C307   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | C511   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   |
| C311   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C512   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |
| C313   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C513   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C315   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C514   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C316   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C515   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C319   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C516   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C325   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C517   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C327   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C518   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |
| C330A  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C519   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C330B  |     | 016-07100-01 | CAP ELEC SMD 1M 6*4 20% 50V     | C525   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C331   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C530   |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C     |
| C332   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C535   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  |
| C333   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C536   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |
| C334   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C537   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C335   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | C605   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C337   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C607   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C338   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C608   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C339   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C610A  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C340A  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C610B  |     | 014-09100-00 | CAP TANT SMD 100U 16V 20% E    |
| C340B  |     | 016-07100-01 | CAP ELEC SMD 1M 6*4 20% 50V     | C611A  |     | 014-09100-00 | CAP TANT SMD 100U 16V 20% E    |
| C341   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C611B  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C342   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C623   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C343   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C625   |     | 020-09470-07 | CAP ELEC RDL 470M 16V 20%      |
| C344   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | C626   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   |
| C345   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C628   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C346   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C630   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |
| C347   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C631A  |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |
| C348   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C634   |     | 014-08100-00 | CAP TANT SMD 10U 16V 20% 267C  |
| C349   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   | C636   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |
| C350A  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C638   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   |
| C350B  |     | 016-07100-01 | CAP ELEC SMD 1M 6*4 20% 50V     | C640   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C351   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    | C655   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C352   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | C660   |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  |

| Ref   | Var | IPN          | Description                    | Ref    | Var | IPN          | Description                    |
|-------|-----|--------------|--------------------------------|--------|-----|--------------|--------------------------------|
| C665  |     | 014-08100-03 | CAP TANT SMD 10U 35V 20% D     | D620   |     | 001-10000-70 | DIODE SMD BAV70 D-SW SOT23     |
| C670  |     | 014-07330-10 | CAP TANT SMD 3U3 35V 10% C     | D630   |     | 001-10000-70 | DIODE SMD BAV70 D-SW SOT23     |
| C673  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | D640   |     | 001-10000-70 | DIODE SMD BAV70 D-SW SOT23     |
| C677  |     | 014-07100-02 | CAP TANT SMD 1U0 16V 20% A     | D645   |     | 001-10010-40 | DIODE SMD BZG03-C33 33V ZEN    |
| C681  |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  | D710   |     | 001-10000-99 | DIODE SMD BAV99 D-SW SOT23     |
| C684  |     | 014-08100-00 | CAP TANT SMD 10U 16V 20% 267C  | D720   |     | 001-10000-99 | DIODE SMD BAV99 D-SW SOT23     |
| C687  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | D730   |     | 001-10165-00 | DIODE BAT165 SCH SOD323        |
| C690  |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  | D732   |     | 001-10165-00 | DIODE BAT165 SCH SOD323        |
| C693  |     | 014-08100-00 | CAP TANT SMD 10U 16V 20% 267C  | D810   |     | 001-10165-00 | DIODE BAT165 SCH SOD323        |
| C700  |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  | D635A  |     | 001-10165-00 | DIODE BAT165 SCH SOD323        |
| C703  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |        |     |              |                                |
| C706  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | IC210  |     | 002-10003-24 | IC SMD 324 4X 0-AMP SO14       |
| C708  |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B     | IC220  |     | 002-10126-70 | IC SMD DS1267S10K 2XDIG POT    |
| C709  |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  | IC230  |     | 002-10003-24 | IC SMD 324 4X 0-AMP SO14       |
| C710  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | IC240  |     | 002-10040-53 | IC SMD 4053B BREAK B4 MAKE     |
| C711  |     | 015-21820-02 | CAP 0805 8P2 0.1 NPO 50V       | IC250  |     | 002-10020-50 | IC SMD 4N25A OPTO-C            |
| C712  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | IC260  |     | 002-10003-24 | IC SMD 324 4X 0-AMP SO14       |
| C714  |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B     | IC330  |     | 002-10003-58 | IC SMD LM358 DUAL 0-AMP        |
| C719  |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B     | IC340  |     | 002-10003-58 | IC SMD LM358 DUAL 0-AMP        |
| C720  |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  | IC350  |     | 002-10003-58 | IC SMD LM358 DUAL 0-AMP        |
| C722  |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  | IC370  |     | 002-12951-00 | IC SMD LP2951CM ADJ VLTGE REG  |
| C724  |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C     | IC610  |     | 002-10078-05 | IC SMD 78L05 5V REG            |
| C725  |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C     | IC630  |     | 002-12523-17 | IC LM317L REG TO252 0.5A       |
| C726  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | IC640  |     | 002-10003-58 | IC SMD LM358 DUAL 0-AMP        |
| C727  |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V   | IC650  |     | 002-10012-32 | IC DS1232LPS-2 LO-P RESET&WDOG |
| C729  |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V   | =IC700 |     | 539-00010-50 | TCXO 12.8MHZ +-1PPM -30 +70C   |
| %C733 |     | 015-23470-08 | CAP CER 0805 470P 10% X7R 50V  | IC710  |     | 002-74900-04 | IC SMD 74HC04D 6X INV BUFFD    |
| C735  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | IC720  |     | 002-74910-04 | IC SMD 74HCU04 6X INV          |
| C736  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | IC730  |     | 002-10045-20 | IC SMD 74HC4520T 2XCTR 4BIT    |
| C740A |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | IC740  |     | 002-14519-30 | IC MC145193F SMD SYNTH         |
| C740B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | IC750  |     | 002-10330-78 | IC MC33078D 2X AMP LO-N        |
| C741A |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B     | IC810  |     | 002-08951-20 | IC AT89C51 PLCC44 MIC 12MHZ    |
| C741B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | IC820  |     | 002-12416-00 | IC SMD AT24C16N-10SC EEPROM    |
| C742A |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  | IC830  |     | 002-10003-24 | IC SMD 324 4X 0-AMP SO14       |
| C742B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |        |     |              |                                |
| C743  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | L302   |     | 057-10120-03 | IND 0805 120E@100M .2 EMI SUPR |
| C745  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | L304   |     | 052-57320-30 | COIL A/W SMD 3T/2MM .57MM      |
| C750  |     | 014-08100-03 | CAP TANT SMD 10U 35V 20% D     | L305   |     | 059-16330-05 | IND SMD 0805CS 330NH 5%        |
| C757  |     | 015-25220-08 | CAP CER 0805 22N 10% X7R 50V   | L320   |     | 056-10330-02 | IND SMD 1210 330NH 10% SIMID02 |
| C759  |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | L326   |     | 059-16270-10 | IND SMD 1008CS 270NH 5%        |
| C761  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | L327   |     | 065-10004-20 | BEAD FER SMD CBD 4.6/3-4S2     |
| C762  |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C     | L328   |     | 057-10120-03 | IND 0805 120E@100M .2 EMI SUPR |
| C764  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | L333   |     | 057-10120-03 | IND 0805 120E@100M .2 EMI SUPR |
| C765  |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B     | L334   |     | 057-10120-03 | IND 0805 120E@100M .2 EMI SUPR |
| C767  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | L405   |     | 052-08125-15 | COIL A/W 1.5T/2.5MM HOR 0.8MM  |
| C769  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | L410   |     | 052-08160-15 | COIL A/W 1.5T/6.0MM HOR 0.8MM  |
| C770  |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C     | L415   |     | 065-10004-20 | BEAD FER SMD CBD 4.6/3-4S2     |
| C772  |     | 014-08220-01 | CAP TANT SMD 22U 10V 10% C     | L420   |     | 065-10009-20 | BEAD FER SMD BDS3/3.8.9-4S2    |
| C774  |     | 013-06100-10 | CAP SMD PPS 100N 50VDC 10%     | L425   |     | 052-08340-50 | COIL A/W SMD 5T/4.0MM 0.8MM    |
| C776  |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   | L430   |     | 065-10004-20 | BEAD FER SMD CBD 4.6/3-4S2     |
| C782  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | L435   |     | 052-08160-15 | COIL A/W 1.5T/6.0MM HOR 0.8MM  |
| C784  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | L445   |     | 052-08130-35 | COIL A/W 3.5T/3.0MM HOR 0.8MM  |
| C785  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | L450   |     | 065-10004-20 | BEAD FER SMD CBD 4.6/3-4S2     |
| C786  |     | 015-26100-08 | CAP CER 0805 100N 10% X7R 50V  | L460   |     | 065-10004-20 | BEAD FER SMD CBD 4.6/3-4S2     |
| C788  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | L465   |     | 051-00005-53 | COIL TAIT#553 A/W 10MM LNK     |
| C790  |     | 015-21820-02 | CAP 0805 8P2 0.1 NPO 50V       | L475   |     | 051-00005-56 | COIL#556 13MM FRMD CU STIRP    |
| C792  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | L480   |     | 056-10330-02 | IND SMD 1210 330NH 10% SIMID02 |
| C810  |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | L481   |     | 056-10330-02 | IND SMD 1210 330NH 10% SIMID02 |
| C812  |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V   | L485   |     | 056-10330-02 | IND SMD 1210 330NH 10% SIMID02 |
| C813  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | L520   |     | 057-10120-03 | IND 0805 120E@100M .2 EMI SUPR |
| C822  |     | 014-07470-01 | CAP TANT SMD 4U7 25V 10% B     | L521   |     | 057-10120-03 | IND 0805 120E@100M .2 EMI SUPR |
| C823  |     | 015-25220-08 | CAP CER 0805 22N 10% X7R 50V   | L522   |     | 057-10120-03 | IND 0805 120E@100M .2 EMI SUPR |
| C824  |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | L601   |     | 057-10120-03 | IND 0805 120E@100M .2 EMI SUPR |
| C826  |     | 015-23220-01 | CAP CER 0805 220P 5% NPO 50V   | L750   |     | 052-08125-15 | COIL A/W 1.5T/2.5MM HOR 0.8MM  |
| C827  |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    | #L910  |     | 052-08155-15 | COIL A/W 1.5T/5.5MM HOR 0.8MM  |
| C828  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | #L920  |     | 052-08155-15 | COIL A/W 1.5T/5.5MM HOR 0.8MM  |
| C830  |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | #L930  |     | 052-08155-15 | COIL A/W 1.5T/5.5MM HOR 0.8MM  |
| C838  |     | 014-09100-00 | CAP TANT SMD 100U 16V 20% E    | #L940  |     | 052-08150-15 | COIL A/W 1.5T/5.0MM HOR 0.8MM  |
| C841  |     | 014-09100-00 | CAP TANT SMD 100U 16V 20% E    |        |     |              |                                |
| C844  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | P100   |     | 240-02100-06 | SKT COAX N TYPE PNL MTG OPNTRM |
| C880  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | PL100  |     | 070-01001-00 | DRNG 15WAY CMLPT T800          |
| #C900 |     | 015-01560-06 | CAP CER 1210 5P6 NPO 500VGRM42 | PL201  |     | 240-00021-03 | HDR 2X7W SMD                   |
| #C910 |     | 015-01390-06 | CAP CER 1210 3P9 NPO 500VGRM42 | PL202  |     | 240-00021-03 | HDR 2X7W SMD                   |
| #C920 |     | 015-01470-06 | CAP CER 1210 4P7 NPO500VGRM42  |        |     |              |                                |
| #C940 |     | 015-01560-06 | CAP CER 1210 5P6 NPO 500VGRM42 | Q100   |     | 000-10029-55 | XSTR SMD MJD2955 PNP 20W       |
| #C950 |     | 015-01560-06 | CAP CER 1210 5P6 NPO 500VGRM42 | Q101   |     | 000-10008-17 | XSTR SMD BC817-25 NPN SOT23    |
| #C970 |     | 015-01390-06 | CAP CER 1210 3P9 NPO 500VGRM42 | Q102   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS    |
| #C980 |     | 015-01470-06 | CAP CER 1210 4P7 NPO500VGRM42  | Q210   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23      |
| #C990 |     | 015-01330-06 | CAP CER 1210 3P3 NPO500VGRM42  | Q211   |     | 006-13000-00 | SID P0300 ITU/UL/IEC DO214     |
|       |     |              |                                | Q220   |     | 000-10008-17 | XSTR SMD BC817-25 NPN SOT23    |
| D111  |     | 001-10015-50 | DIODE SMD 1.5SMC22AT3 TVS/ZEN  | Q230   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23      |
| D211  |     | 008-00014-80 | LED 3MM GRN W/WIRE             | Q240   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23      |
| D212  |     | 008-00014-79 | LED 3MM RED W/WIRE             | Q250   |     | 000-10008-17 | XSTR SMD BC817-25 NPN SOT23    |
| D220  |     | 001-10000-99 | DIODE SMD BAV99 D-SW SOT23     | Q260   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS    |
| D230  |     | 001-10010-40 | DIODE SMD BZG03-C33 33V ZEN    | Q270   |     | 000-10004-10 | XSTR SMD MJD41C NPN SW DPAK    |
| D240  |     | 001-10000-56 | DIODE SMD BAW56 D-SW SOT23     | Q320   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23      |
| D245  |     | 001-10000-56 | DIODE SMD BAW56 D-SW SOT23     | Q325   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23      |
| D250  |     | 001-10000-56 | DIODE SMD BAW56 D-SW SOT23     | Q326   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23      |
| D260  |     | 001-10000-56 | DIODE SMD BAW56 D-SW SOT23     | Q330   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF    |
| D270  |     | 001-10000-99 | DIODE SMD BAV99 D-SW SOT23     | Q331   |     | 000-10085-70 | XSTR BC856 PNP DUAL SOT363     |
| D340  |     | 001-10000-18 | DIODE SMD BAT18 S-SW SOT23     | Q332   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF    |
| D360  |     | 001-10000-18 | DIODE SMD BAT18 S-SW SOT23     | Q333   |     | 000-00011-91 | XSTR BD139 NPN AF PWR TO126    |
| D380  |     | 001-10000-18 | DIODE SMD BAT18 S-SW SOT23     | Q334   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23      |
| D381  |     | 001-10084-51 | DIODE SMD BZX84C5V1 ZEN SOT23  | Q335   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF    |
| D420  |     | 001-10066-00 | DIODE HSMS2815 SCH             | Q336   |     | 000-10055-03 | XSTR PD55003 3W 12.5V SO10RF   |
| D440  |     | 001-10066-00 | DIODE HSMS2815 SCH             | Q337   |     | 000-10059-10 | XSTR SMD BFG591 7G NPN SOT223  |
| D510  |     | 001-10000-70 | DIODE SMD BAV70 D-SW SOT23     | Q340   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF    |
| D610  |     | 001-10000-99 | DIODE SMD BAV99 D-SW SOT23     | Q341   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23      |

| Ref    | Var | IPN          | Description                 | Ref   | Var | IPN          | Description                |
|--------|-----|--------------|-----------------------------|-------|-----|--------------|----------------------------|
| Q345   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF | R268  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%   |
| Q410   |     | 000-00022-75 | XSTR SD1433 NPN SMTG 10W    | R269  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| Q420   |     | 000-00022-80 | XSTR SD1488 NPN 6LFL 40W    | R270  |     | 036-14120-00 | RES M/F SMD 0805 1K2 5%    |
| Q505   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | R271  |     | 036-17100-10 | RES M/F SMD 0805 1M 1%     |
| Q510   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF | R272  |     | 036-13560-10 | RES M/F SMD 0805 560E 1%   |
| Q520   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF | R273  |     | 036-15120-00 | RES M/F SMD 0805 12K 5%    |
| Q530   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF | R274  |     | 036-15150-10 | RES M/F SMD 0805 15K 1%    |
| Q540   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF | R275  |     | 036-14270-10 | RES M/F SMD 0805 2K7 1%    |
| Q550   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | R276  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W |
| Q610   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF | R277  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| Q620   |     | 000-00033-12 | XSTR BD242 TO220 PNP ISO    | R278  |     | 036-16120-10 | RES M/F SMD 0805 120K 1%   |
| Q630   |     | 000-10003-00 | XSTR SMD BSR30 PNP AF SOT89 | R279  |     | 036-17100-10 | RES M/F SMD 0805 1M 1%     |
| Q660   |     | 000-10008-17 | XSTR SMD BC817-25 NPN SOT23 | R280  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| Q670   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS | R282  |     | 036-15560-10 | RES M/F SMD 0805 56K 1%    |
| Q710   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | R283  |     | 036-15560-10 | RES M/F SMD 0805 56K 1%    |
| Q720   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS | R284  |     | 036-17100-10 | RES M/F SMD 0805 1M 1%     |
| Q730   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | R285  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W |
| Q740   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS | R286  |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%    |
| Q750   |     | 000-10008-07 | XSTR SMD BC807 PNP SOT23 AF | R287  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| Q760   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | R288  |     | 036-15180-10 | RES M/F SMD 0805 18K 1%    |
| Q770   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS | R289  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| Q775   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS | &R290 |     | 036-13560-10 | RES M/F SMD 0805 560E 1%   |
| Q780   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | %R291 |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W |
| Q785   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS | R292  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%    |
| Q790   |     | 000-10003-12 | XSTR SMD BFR31 N JFET SOT23 | R293  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%    |
| Q795   |     | 000-10009-30 | XSTR SMD BFR93A NPN SOT23   | R294  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%    |
| Q810   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | R295  |     | 036-14270-10 | RES M/F SMD 0805 2K7 1%    |
| Q820   |     | 000-10008-17 | XSTR SMD BC817-25 NPN SOT23 | R296  |     | 036-14100-10 | RES M/F SMD 0805 1K 1%     |
| Q830   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS | R297  |     | 036-14560-00 | RES M/F SMD 0805 5K6 5%    |
| Q840   |     | 000-10008-57 | XSTR SMD BC857 PNP SOT23 SS | %R298 |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| Q850   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | R299  |     | 036-14270-10 | RES M/F SMD 0805 2K7 1%    |
| Q860   |     | 000-10008-47 | XSTR SMD BC847B NPN SOT23   | R300  |     | 036-14100-10 | RES M/F SMD 0805 1K 1%     |
|        |     |              |                             | R301  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| R100   |     | 036-01100-10 | RES 2512 1E 5% 1W           | R302  |     | 036-14100-10 | RES M/F SMD 0805 1K 1%     |
| R101   |     | 036-15120-00 | RES M/F SMD 0805 12K 5%     | R303  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| R102   |     | 036-14390-10 | RES M/F SMD 0805 3K9 1%     | R304  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%    |
| R103   |     | 036-15120-00 | RES M/F SMD 0805 12K 5%     | R305  |     | 036-15330-10 | RES M/F SMD 0805 33K 1%    |
| R160   |     | 036-12100-10 | RES M/F SMD 0805 10E 1%     | R306  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| R202   |     | 036-14100-10 | RES M/F SMD 0805 1K 1%      | R307  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%    |
| %R203B |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W  | R309  |     | 036-16220-00 | RES M/F SMD 0805 220K 5%   |
| %R203E |     | 036-13560-10 | RES M/F SMD 0805 560E 1%    | R311  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| R204   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     | R312  |     | 036-15150-10 | RES M/F SMD 0805 15K 1%    |
| R205   |     | 036-13220-10 | RES M/F SMD 0805 220E 1%    | R313  |     | 036-16470-00 | RES M/F SMD 0805 470K 5%   |
| R206   |     | 036-14100-10 | RES M/F SMD 0805 1K 1%      | R316  |     | 036-16270-00 | RES M/F SMD 0805 270K 5%   |
| R207   |     | 036-14390-10 | RES M/F SMD 0805 3K9 1%     | R319  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%    |
| R208   |     | 036-13560-10 | RES M/F SMD 0805 560E 1%    | R320  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%    |
| R209   |     | 036-15100-10 | RES M/F SMD 0805 10K 1%     | R323  |     | 036-13220-10 | RES M/F SMD 0805 220E 1%   |
| R210   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     | R324  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%   |
| %R211  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W  | R325  |     | 036-14100-10 | RES M/F SMD 0805 1K 1%     |
| R212   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R326  |     | 036-11330-00 | RES M/F SMD 0805 3E3 5%    |
| R213   |     | 036-15100-10 | RES M/F SMD 0805 10K 1%     | R327  |     | 036-12220-00 | RES M/F SMD 0805 22E 5%    |
| R214   |     | 036-14820-10 | RES M/F SMD 0805 8K2 1%     | R328  |     | 036-12820-00 | RES M/F SMD 0805 82E 5%    |
| R215   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R329  |     | 036-13470-00 | RES M/F SMD 0805 470E 5%   |
| R216   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R330  |     | 036-13220-10 | RES M/F SMD 0805 220E 1%   |
| R217   |     | 036-14100-10 | RES M/F SMD 0805 1K 1%      | R331  |     | 036-12180-00 | RES M/F SMD 0805 18E 5%    |
| R218   |     | 036-16150-00 | RES M/F SMD 0805 150K 5%    | R332  |     | 036-13330-00 | RES M/F SMD 0805 330E 5%   |
| R219   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     | R334  |     | 036-12680-00 | RES M/F SMD 0805 68E 5%    |
| %R220  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W  | R336  |     | 036-12100-10 | RES M/F SMD 0805 10E 1%    |
| R221   |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%     | R337  |     | 036-12100-10 | RES M/F SMD 0805 10E 1%    |
| R223   |     | 036-17100-10 | RES M/F SMD 0805 1M 1%      | R338  |     | 036-13120-00 | RES M/F SMD 0805 120E 5%   |
| R224   |     | 036-14680-10 | RES M/F SMD 0805 6K8 1%     | R339  |     | 036-14100-10 | RES M/F SMD 0805 1K 1%     |
| R225   |     | 036-17100-10 | RES M/F SMD 0805 1M 1%      | R340  |     | 036-14560-00 | RES M/F SMD 0805 5K6 5%    |
| R226   |     | 036-15100-10 | RES M/F SMD 0805 10K 1%     | R341  |     | 036-16220-00 | RES M/F SMD 0805 220K 5%   |
| R227   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     | R342  |     | 036-12470-00 | RES M/F SMD 0805 47E 5%    |
| R229   |     | 036-16470-00 | RES M/F SMD 0805 470K 5%    | R343  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| R230   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R344  |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%    |
| R231   |     | 036-15100-10 | RES M/F SMD 0805 10K 1%     | R345  |     | 036-14680-10 | RES M/F SMD 0805 6K8 1%    |
| R232   |     | 036-16330-00 | RES M/F SMD 0805 330K 5%    | R346  |     | 036-14330-10 | RES M/F SMD 0805 3K3 1%    |
| R233   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R347  |     | 036-16150-00 | RES M/F SMD 0805 150K 5%   |
| R235   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     | R348  |     | 036-12100-10 | RES M/F SMD 0805 10E 1%    |
| R236   |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W  | R349  |     | 036-14330-10 | RES M/F SMD 0805 3K3 1%    |
| R237   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     | R350  |     | 036-13220-10 | RES M/F SMD 0805 220E 1%   |
| R238   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     | R351  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| R239   |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%     | R352  |     | 036-12680-00 | RES M/F SMD 0805 68E 5%    |
| R240   |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W  | R353  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| R241   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     | R355  |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%    |
| R242   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     | R356  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| R243   |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W  | R357  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%    |
| R244   |     | 036-15100-10 | RES M/F SMD 0805 10K 1%     | R359  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%    |
| R245   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R360  |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%    |
| R247   |     | 036-15100-10 | RES M/F SMD 0805 10K 1%     | R361  |     | 036-12680-00 | RES M/F SMD 0805 68E 5%    |
| R248   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R362  |     | 036-16270-00 | RES M/F SMD 0805 270K 5%   |
| R249   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R363  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%    |
| R251   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R364  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%    |
| R253   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R365  |     | 036-15560-10 | RES M/F SMD 0805 56K 1%    |
| R254   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    | R366  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| R255   |     | 036-15100-10 | RES M/F SMD 0805 10K 1%     | R367  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%    |
| R256   |     | 036-15560-10 | RES M/F SMD 0805 56K 1%     | R368  |     | 036-15220-00 | RES M/F SMD 0805 22K 5%    |
| R257   |     | 036-16560-00 | RES M/F SMD 0805 560K 5%    | R369  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| R258   |     | 036-16150-00 | RES M/F SMD 0805 150K 5%    | R370  |     | 036-12100-10 | RES M/F SMD 0805 10E 1%    |
| R259   |     | 036-15220-00 | RES M/F SMD 0805 22K 5%     | R371  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%   |
| R260   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     | R372  |     | 036-14680-10 | RES M/F SMD 0805 6K8 1%    |
| R262   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     | R373  |     | 036-13820-00 | RES M/F SMD 0805 820E 5%   |
| R263   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     | R374  |     | 036-14120-00 | RES M/F SMD 0805 1K2 5%    |
| &R264  |     | 036-15220-00 | RES M/F SMD 0805 22K 5%     | R376  |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%    |
| &R265  |     | 036-15150-10 | RES M/F SMD 0805 15K 1%     | R378  |     | 036-00220-10 | RES 1206 0E22 1% 0.25W     |
| &R266  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     | R379  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%   |
| R267   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     | R380  |     | 036-11180-10 | RES M/F SMD 0805 1E8 1%    |

| Ref   | Var | IPN          | Description                  | Ref    | Var | IPN          | Description                 |
|-------|-----|--------------|------------------------------|--------|-----|--------------|-----------------------------|
| R381  |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%      | R744   |     | 036-12220-00 | RES M/F SMD 0805 22E 5%     |
| R382  |     | 036-12470-00 | RES M/F SMD 0805 47E 5%      | R746   |     | 036-12220-00 | RES M/F SMD 0805 22E 5%     |
| R383  |     | 036-15150-10 | RES M/F SMD 0805 15K 1%      | R747   |     | 036-12220-00 | RES M/F SMD 0805 22E 5%     |
| R384  |     | 036-13560-10 | RES M/F SMD 0805 560E 1%     | R748   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     |
| R387  |     | 036-13330-00 | RES M/F SMD 0805 330E 5%     | R749   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     |
| #R410 |     | 036-02100-07 | RES 2010 10E 5% 0.5W         | R750   |     | 036-12220-00 | RES M/F SMD 0805 22E 5%     |
| #R420 |     | 036-03470-07 | RES 2010 470E 5% 0.5W        | R752   |     | 036-12220-00 | RES M/F SMD 0805 22E 5%     |
| #R430 |     | 036-02100-07 | RES 2010 10E 5% 0.5W         | R753   |     | 036-17100-10 | RES M/F SMD 0805 1M 1%      |
| #R440 |     | 036-03470-07 | RES 2010 470E 5% 0.5W        | R754   |     | 036-14100-10 | RES M/F SMD 0805 1K 1%      |
| R450  |     | 036-03130-10 | RES 2512 30E 5% 1W           | R756   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    |
| R460  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%      | R757   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    |
| R470  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%     | R758   |     | 036-14120-00 | RES M/F SMD 0805 1K2 5%     |
| R471  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V | R759   |     | 036-13330-00 | RES M/F SMD 0805 330E 5%    |
| R472  |     | 036-13560-10 | RES M/F SMD 0805 560E 1%     | R760   |     | 036-13180-00 | RES M/F SMD 0805 180E 5%    |
| R473  |     | 036-13470-00 | RES M/F SMD 0805 470E 5%     | R762   |     | 036-13100-10 | RES M/F SMD 0805 100E 1%    |
| R480  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%     | R763   |     | 036-13100-10 | RES M/F SMD 0805 100E 1%    |
| R481  |     | 045-04470-00 | RES NTC SMD 4K7 5% 20MW      | R765   |     | 036-13680-10 | RES M/F SMD 0805 680E 1%    |
| R490  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%      | R766   |     | 036-14100-10 | RES M/F SMD 0805 1K 1%      |
| R501  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R767   |     | 036-13680-10 | RES M/F SMD 0805 680E 1%    |
| R502  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R769   |     | 036-13180-00 | RES M/F SMD 0805 180E 5%    |
| R503  |     | 036-14560-00 | RES M/F SMD 0805 5K6 5%      | R771   |     | 036-14820-10 | RES M/F SMD 0805 8K2 1%     |
| R504  |     | 036-13330-00 | RES M/F SMD 0805 330E 5%     | R772   |     | 036-15220-00 | RES M/F SMD 0805 22K 5%     |
| R505  |     | 036-15150-10 | RES M/F SMD 0805 15K 1%      | R774   |     | 036-14820-10 | RES M/F SMD 0805 8K2 1%     |
| R510  |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%      | R775   |     | 036-15180-10 | RES M/F SMD 0805 18K 1%     |
| R513  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R777   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R514  |     | 036-12330-00 | RES M/F SMD 0805 33E 5%      | R780   |     | 036-12680-00 | RES M/F SMD 0805 68E 5%     |
| R515  |     | 036-12560-00 | RES M/F SMD 0805 56E 5%      | R782   |     | 036-12180-00 | RES M/F SMD 0805 18E 5%     |
| #R517 |     | 036-13150-10 | RES M/F SMD 0805 150E 1%     | R784   |     | 036-13120-00 | RES M/F SMD 0805 120E 5%    |
| #R518 |     | 036-12330-00 | RES M/F SMD 0805 33E 5%      | R785   |     | 036-14330-10 | RES M/F SMD 0805 3K3 1%     |
| #R519 |     | 036-13150-10 | RES M/F SMD 0805 150E 1%     | R786   |     | 036-12100-10 | RES M/F SMD 0805 10E 1%     |
| R520  |     | 036-13150-10 | RES M/F SMD 0805 150E 1%     | R787   |     | 036-12100-10 | RES M/F SMD 0805 10E 1%     |
| R523  |     | 036-16120-10 | RES M/F SMD 0805 120K 1%     | R790   |     | 036-13390-10 | RES M/F SMD 0805 390E 1%    |
| R525  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%      | R791   |     | 036-14100-10 | RES M/F SMD 0805 1K 1%      |
| R530  |     | 036-15220-00 | RES M/F SMD 0805 22K 5%      | R801   |     | 036-16150-00 | RES M/F SMD 0805 150K 5%    |
| R535  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R802   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     |
| R540  |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%      | R808   |     | 036-12100-10 | RES M/F SMD 0805 10E 1%     |
| R545  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%      | R809   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| %R550 |     | 036-14120-00 | RES M/F SMD 0805 1K2 5%      | R810   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R555  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%      | R811   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R560  |     | 036-13470-00 | RES M/F SMD 0805 470E 5%     | R812   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R609  |     | 036-14100-10 | RES M/F SMD 0805 1K 1%       | R813   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R613  |     | 036-13560-10 | RES M/F SMD 0805 560E 1%     | R815   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     |
| R615  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%     | R816   |     | 036-16150-00 | RES M/F SMD 0805 150K 5%    |
| R617  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W   | R818   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R619  |     | 036-01100-10 | RES 2512 1E 5% 1W            | R819   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R621  |     | 036-01100-10 | RES 2512 1E 5% 1W            | R821   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     |
| R625  |     | 036-14100-10 | RES M/F SMD 0805 1K 1%       | R822   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     |
| R629  |     | 036-03270-10 | RES 2512 270E 5% 1W          | R824   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R633  |     | 036-14680-10 | RES M/F SMD 0805 6K8 1%      | R825   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R637  |     | 036-12220-00 | RES M/F SMD 0805 22E 5%      | R826   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R638  |     | 036-12220-00 | RES M/F SMD 0805 22E 5%      | R827   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R640  |     | 036-12100-10 | RES M/F SMD 0805 10E 1%      | R828   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R641  |     | 036-14150-10 | RES M/F SMD 0805 1K5 1%      | R829   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R645  |     | 036-13470-00 | RES M/F SMD 0805 470E 5%     | R830   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R649  |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%      | R831   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R651  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W   | R832   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R652  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W   | R833   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R653  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R835   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R657  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R836   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R661  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R837   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R665  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%     | R840   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R669  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%      | R841   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R673  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%     | R842   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R677  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%      | R843   |     | 036-14220-00 | RES M/F SMD 0805 2K2 5%     |
| R681  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%     | R845   |     | 036-13470-00 | RES M/F SMD 0805 470E 5%    |
| R685  |     | 036-15150-10 | RES M/F SMD 0805 15K 1%      | R847   |     | 036-13470-00 | RES M/F SMD 0805 470E 5%    |
| R689  |     | 036-12100-10 | RES M/F SMD 0805 10E 1%      | R848   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R693  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%     | R849   |     | 036-13470-00 | RES M/F SMD 0805 470E 5%    |
| R696  |     | 036-15560-10 | RES M/F SMD 0805 56K 1%      | R850   |     | 036-13470-00 | RES M/F SMD 0805 470E 5%    |
| R701  |     | 036-12220-00 | RES M/F SMD 0805 22E 5%      | R853   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R702  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%      | R854   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R703  |     | 036-15470-10 | RES M/F SMD 0805 47K 1%      | R855   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| %R704 |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W   | %R857  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W  |
| R706  |     | 036-15150-10 | RES M/F SMD 0805 15K 1%      | R859   |     | 036-16150-00 | RES M/F SMD 0805 150K 5%    |
| R707  |     | 036-16100-10 | RES M/F SMD 0805 100K 1%     | R861   |     | 036-16150-00 | RES M/F SMD 0805 150K 5%    |
| R708  |     | 036-16470-00 | RES M/F SMD 0805 470K 5%     | R863   |     | 036-16150-00 | RES M/F SMD 0805 150K 5%    |
| R709  |     | 036-12100-10 | RES M/F SMD 0805 10E 1%      | R865   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    |
| R710  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%     | R867   |     | 036-16100-10 | RES M/F SMD 0805 100K 1%    |
| R711  |     | 036-13100-10 | RES M/F SMD 0805 100E 1%     | R871   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     |
| R712  |     | 036-12100-10 | RES M/F SMD 0805 10E 1%      | R872   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R713  |     | 036-10000-00 | RES M/F SMD 0805 0E 0.125W   | R873   |     | 036-15330-10 | RES M/F SMD 0805 33K 1%     |
| %R715 |     | 036-14100-10 | RES M/F SMD 0805 1K 1%       | R874   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R717  |     | 036-14270-10 | RES M/F SMD 0805 2K7 1%      | R875   |     | 036-15470-10 | RES M/F SMD 0805 47K 1%     |
| R718  |     | 036-15270-10 | RES M/F SMD 0805 27K 1%      | R876   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R719  |     | 036-15270-10 | RES M/F SMD 0805 27K 1%      | R877   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R720  |     | 036-15390-10 | RES M/F SMD 0805 39K 1%      | R879   |     | 036-15100-10 | RES M/F SMD 0805 10K 1%     |
| R721  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R880   |     | 036-14470-10 | RES M/F SMD 0805 4K7 1%     |
| R722  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | R882   |     | 036-13470-00 | RES M/F SMD 0805 470E 5%    |
| R723  |     | 036-14270-10 | RES M/F SMD 0805 2K7 1%      | R325A  |     | 036-14100-10 | RES M/F SMD 0805 1K 1%      |
| R725  |     | 036-15390-10 | RES M/F SMD 0805 39K 1%      | R340C  |     | 036-13220-10 | RES M/F SMD 0805 220E 1%    |
| %R726 |     | 036-13100-10 | RES M/F SMD 0805 100E 1%     |        |     |              |                             |
| R727  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | %RV210 |     | 040-05100-23 | POT 10K LOG PCB 15MM SSHAFT |
| R728  |     | 036-15100-10 | RES M/F SMD 0805 10K 1%      | RV220  |     | 042-05500-05 | RES PRE SMD 50K CER 4MM SQ  |
| R730  |     | 036-13470-00 | RES M/F SMD 0805 470E 5%     | RV320  |     | 042-05100-05 | RES PRE SMD 10K CER 4MM SQ  |
| R731  |     | 036-13470-00 | RES M/F SMD 0805 470E 5%     | RV330  |     | 042-06500-05 | RES PRE SMD 500K CER 4MM SQ |
| R732  |     | 036-13470-00 | RES M/F SMD 0805 470E 5%     | RV805  |     | 042-05200-05 | RES PRE SMD 20K CER 4MM SQ  |
| R742  |     | 036-13150-10 | RES M/F SMD 0805 150E 1%     |        |     |              |                             |
| R743  |     | 036-13150-10 | RES M/F SMD 0805 150E 1%     | SK200  |     | 240-10000-05 | CONN SMD 8W 2R SKT M/MATCH  |

| Ref    | Var | IPN          | Description                   | Ref | Var | IPN | Description |
|--------|-----|--------------|-------------------------------|-----|-----|-----|-------------|
| SK205  |     | 240-02020-05 | SKT STEREO PH JACK PCB MTG    |     |     |     |             |
| SK310  |     | 240-02100-44 | SKT COAX MINI ANGLED PCB MTG  |     |     |     |             |
| SK410  |     | 240-02100-44 | SKT COAX MINI ANGLED PCB MTG  |     |     |     |             |
| SK501  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK502  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK503  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK504  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK505  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK513  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK522  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK531  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK532  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK533  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK534  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK535  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK536  |     | 240-04021-77 | SKT 64W JACK 1.3 PCB MTG      |     |     |     |             |
| SK805  |     | 240-10000-07 | CONN SMD 16W 2R SKT M/MATCH   |     |     |     |             |
| SK810  |     | 240-04020-42 | SKT 44 PIN SMD PLCC           |     |     |     |             |
| SW230  |     | 232-00010-26 | SW PUSH SPDT RA PCB MTG       |     |     |     |             |
| %T210B |     | 054-00010-18 | XFMR LINE SMD 600 OHM P2781   |     |     |     |             |
| T610   |     | 050-15119-52 | COIL SMD 680UH XFMR 5119-T052 |     |     |     |             |

| Ref | Var | IPN | Description | Ref | Var | IPN | Description |
|-----|-----|-----|-------------|-----|-----|-----|-------------|
|-----|-----|-----|-------------|-----|-----|-----|-------------|

## T854 Mechanical & Miscellaneous Parts (220-01686-03)

|              |                                |
|--------------|--------------------------------|
| 012-04100-05 | CAP F/THRU 1N SUPN FLTR SMTG   |
| 070-01002-00 | DRNG STD AUX T800 SII          |
| 201-00030-02 | WIRE T/C 7/0.2MM PVC RED       |
| 219-02605-00 | COAX 120MM 2 MINI PIN CRIMP    |
| 219-02638-00 | SII AUX DRNG LOOM ASSY         |
| 220-01686-03 | PCB T854 25W CONTINUOUS        |
| 232-00020-26 | SW BUTT 232-00010-26           |
| 240-00026-32 | PLG 32W 1ROW PCB MTG           |
| 240-04020-62 | SKT 2W 0.1" RECEP SHORTING LNK |
| 258-00010-08 | FAN 12V 119 X 119 X 25 PAPST   |
| 302-05204-00 | BRKT A3M2314 F/THRU MTG T859   |
| 302-05258-00 | BRKT FAN INTAKE 25W T800 PA    |
| 302-05259-00 | BRKT FAN MTG 25W CONN T800 PA  |
| 303-11226-00 | CHASS 25W CONN T800 PA         |
| 303-50074-00 | CLIP SPRING XSTR CLAMP T857    |
| 303-50078-00 | CLIP 0.1 SPRING WIRE CBL CLAMP |
| 308-13142-00 | HSINK T800 25U CONTINUOUS      |
| 349-00020-09 | SCRW 4-40*3/8" T/T P/P BLK     |
| 349-00020-36 | SCRW M3*8MM T/T P/T BLK        |
| 349-00020-49 | SCRW M4*35MM T/T P/P BZ        |
| 349-20430-00 | SCRW M4*12MM T/T P/T BLK       |
| 352-00010-08 | NUT M3 COLD FORM HEX S/T BZ    |
| 352-00010-35 | NUT 8-32 UNC HEX XSTR MTG      |
| 353-00010-13 | WSHR M3 S/PROOF INT BZ         |
| 356-00010-01 | TAG SOLDER 3MM SHORT M6132/3.2 |
| 362-00010-23 | INSULR GSK SIL CLIP MTG TO-220 |
| 369-00010-14 | TIE CBL NYLON 100*2.6MM        |
| 400-00020-07 | SLEEVEING 2MM SIL RUBBER       |
| Q0800FRM     | F/W T800                       |
| X856V20-0000 | T856-2X-0000 TX/MID VCO ASSY   |

**replace A4 pages C6.2.11/C6.2.12 with A3 pages C6.2.11/C6.2.12**

| IPN | Legend | Description | IPN | Legend | Description |
|-----|--------|-------------|-----|--------|-------------|
|-----|--------|-------------|-----|--------|-------------|

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**replace A4 pages C6.2.11/C6.2.12 with A3 pages C6.2.11/C6.2.12**



## T854 Grid Reference Index (IPN 220-01686-03)

**How To Use This Grid Reference Index**

The first digit in the PCB layout reference is a "1" or "2", indicating the top or bottom side layout respectively, and the last two characters give the location of the component on that diagram.

The first digit in the circuit diagram reference is the sheet number, and the last two characters give the location of the component on that sheet.

| Device   | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit |
|----------|------|---------|--------|------|---------|--------|------|---------|--------|------|---------|
|          | nil  | 1-Q7    | C277   | 1:B4 | 2-I4    | C365   | 1:E4 | 3-L1    | C507   | 1:K6 | 5-B5    |
|          | nil  | 1-G7    | C279   | 1:B5 | 2-I4    | C366   | 1:E4 | 3-M1    | C508   | 1:K6 | 5-C0    |
| A2       | nil  | 1-A1    | C281   | 1:B5 | 2-I3    | C367   | 1:E4 | 3-L1    | C509   | 1:K6 | 5-D0    |
| A1FIDA   | 1:B8 | 1-P0    | C283   | 1:B5 | 2-J2    | C368   | 1:E5 | 3-M1    | C510   | 1:J5 | 5-D1    |
| A1FIDB   | 1:P1 | 1-P0    | C285   | 1:C7 | 2-K2    | C369   | 1:E6 | 3-P1    | C511   | 1:J5 | 5-D0    |
| BOTFIDA  | 2:B8 | 1-L0    | C287   | 1:C6 | 2-L3    | C370A  | 1:F8 | 3-K7    | C512   | 1:J5 | 5-D1    |
| BOTFIDB  | 2:N2 | 1-M0    | &C289  | 1:C8 | 2-Q2    | C370B  | 1:F8 | 3-L7    | C513   | 1:J5 | 5-H1    |
| BOTHOLE  | 2:B1 | 1-L0    | C291   | 1:C7 | 2-T2    | C370C  | 1:F8 | 3-L7    | C514   | 1:J5 | 5-J1    |
| BOTSLLOT | 2:P1 | 1-M0    | C293   | 1:D7 | 2-T2    | C371   | 1:F8 | 3-N7    | C515   | 1:K5 | 5-H0    |
| C100     | 1:P5 | 1-A0    | %C294  | 1:C7 | 2-U2    | C372   | 1:F9 | 3-P7    | C516   | 1:H5 | 5-H4    |
| C101     | 1:P5 | 1-A0    | %C295  | 1:C7 | 2-U2    | C373   | 1:F9 | 3-P7    | C517   | 1:H5 | 5-H4    |
| C102     | 1:P4 | 1-C1    | C300   | 1:F8 | 3-B8    | C374   | 1:E6 | 3-P1    | C518   | 1:H5 | 5-J3    |
| C103     | 1:P5 | 1-B0    | C301   | 1:F9 | 3-B7    | C375   | 1:E6 | 3-P1    | C519   | 1:H5 | 5-J5    |
| C201     | 1:C1 | 2-B3    | C302   | 1:E8 | 3-A6    | C376   | 1:E6 | 3-Q1    | C525   | 1:K4 | 5-K5    |
| C202     | 1:C1 | 2-C3    | C303   | 1:E8 | 3-A6    | C377   | 1:E6 | 3-Q1    | C530   | 1:K5 | 5-L4    |
| %C203A   | 1:C1 | 2-B2    | C305   | 1:F7 | 3-E5    | C378   | 1:F6 | 3-R1    | C535   | 1:K5 | 5-L2    |
| %C203B   | 1:A2 | 2-D2    | C306   | 1:F7 | 3-F7    | C380   | 1:F6 | 3-R1    | C536   | 1:K5 | 5-N2    |
| %C204    | 1:B3 | 2-F3    | C307   | 1:F7 | 3-F7    | C381   | 1:E3 | 3-M2    | C537   | 1:K5 | 5-N2    |
| %C205    | 1:A3 | 2-E3    | C311   | 1:E7 | 3-B3    | C382   | 1:E3 | 3-M2    | C605   | 1:L6 | 6-C8    |
| C207     | 1:C7 | 2-G0    | C313   | 1:E9 | 3-C8    | C383   | 1:F3 | 3-B2    | C607   | 1:L6 | 6-D8    |
| C209     | 1:C6 | 2-T0    | C315   | 1:E8 | 3-C7    | C384   | 1:F5 | 3-N3    | C608   | 1:L6 | 6-D8    |
| C210     | 1:C7 | 2-J0    | C316   | 1:E9 | 3-E9    | C385   | 1:F3 | 3-C0    | C610A  | 1:M5 | 6-F8    |
| C211     | 1:B7 | 2-H3    | C319   | 1:E8 | 3-E8    | C386   | 1:F5 | 3-P3    | C610B  | 1:L5 | 6-F8    |
| C213     | 1:A6 | 2-C5    | C325   | 1:E7 | 3-D4    | C387   | 1:E4 | 3-H5    | C611A  | 1:M6 | 6-H8    |
| C215     | 1:A6 | 2-D5    | C327   | 1:F7 | 3-C4    | C388   | 1:F5 | 3-K5    | C611B  | 1:M5 | 6-H8    |
| C217     | 1:B6 | 2-C5    | C330A  | 1:E8 | 3-G8    | C389   | 1:F5 | 3-K6    | C623   | 1:N6 | 6-P7    |
| C219     | 1:B6 | 2-C5    | C330B  | 1:E8 | 3-G8    | C390   | 1:F8 | 3-H7    | C625   | 1:M6 | 6-Q6    |
| C221     | 1:C5 | 2-L8    | C331   | 1:F3 | 3-B2    | C391   | 1:F8 | 3-H7    | C626   | 1:M6 | 6-Q6    |
| C223     | 1:D4 | 2-J6    | C332   | 1:F8 | 3-B4    | C392   | 1:F5 | 3-P2    | C628   | 1:M6 | 6-Q6    |
| C225     | 1:B3 | 2-N7    | C333   | 1:F3 | 3-B0    | C393   | 1:F5 | 3-P2    | C630   | 1:M5 | 6-J5    |
| C227     | 1:B4 | 2-O6    | C334   | 1:F7 | 3-C4    | C394   | 1:F5 | 3-J5    | C631A  | 1:N5 | 6-L6    |
| C229     | 1:B4 | 2-O6    | C335   | 1:F7 | 3-F5    | C405   | 1:H8 | 4-D4    | C634   | 1:N5 | 6-L5    |
| C230     | 1:B4 | 2-J0    | %C336  | 1:F7 | 3-F5    | #C410  | 1:J8 | 4-E3    | C636   | 1:M5 | 6-M5    |
| C232     | 1:B4 | 2-P6    | C337   | 1:E6 | 3-J2    | C415   | 1:J7 | 4-F3    | C638   | 1:M5 | 6-N5    |
| C233     | 1:B3 | 2-P7    | C338   | 1:E7 | 3-G3    | C418   | 1:G7 | 4-C6    | C640   | 1:M5 | 6-R4    |
| C235     | 1:B5 | 2-N5    | C339   | 1:E7 | 3-G3    | C419   | 1:G8 | 4-C6    | C655   | 1:M4 | 6-C1    |
| C237     | 1:B4 | 2-N5    | C340A  | 1:E8 | 3-L8    | C420   | 1:G8 | 4-D6    | C660   | 1:L5 | 6-Q1    |
| C239     | 1:B4 | 2-O4    | C340B  | 1:F8 | 3-L8    | C421   | 1:G8 | 4-E6    | C665   | 1:L5 | 6-P1    |
| C240     | 1:D2 | 2-T6    | C341   | 1:E7 | 3-H3    | C430   | 1:J7 | 4-H6    | C670   | 1:L5 | 6-N1    |
| C241     | 1:B4 | 2-P5    | C342   | 1:E7 | 3-H3    | C435   | 1:M7 | 4-J6    | C673   | 1:L5 | 6-K2    |
| C242     | 1:B4 | 2-P5    | C343   | 1:F3 | 3-J3    | C438   | 1:K8 | 4-G4    | C677   | 1:L6 | 6-K1    |
| C243     | 1:B4 | 2-R5    | C344   | 1:F3 | 3-J4    | #C439  | 1:J8 | 4-F5    | C681   | 1:L6 | 6-J2    |
| C245     | 1:C5 | 2-B5    | C345   | 1:F3 | 3-K4    | #C440  | 1:K8 | 4-H4    | C684   | 1:L6 | 6-H2    |
| C247     | 1:C5 | 2-B5    | C346   | 1:F3 | 3-K4    | #C445  | 1:K7 | 4-J4    | C687   | 1:L6 | 6-J1    |
| C249     | 1:D4 | 2-E6    | C347   | 1:F3 | 3-L4    | C450   | 1:L7 | 4-K5    | C690   | 1:L6 | 6-J1    |
| C251     | 1:C4 | 2-C9    | C348   | 1:F3 | 3-M4    | C455   | 1:M7 | 4-L5    | C693   | 1:L6 | 6-H1    |
| C253     | 1:D3 | 2-E8    | C349   | 1:F3 | 3-M4    | #C460  | 1:L7 | 4-K4    | C700   | 1:K4 | 7-A8    |
| C255     | 1:D3 | 2-E8    | C350A  | 1:F7 | 3-J8    | #C465  | 1:L8 | 4-L4    | C703   | 1:J3 | 7-B7    |
| C257     | 1:D4 | 2-C8    | C350B  | 1:F7 | 3-J8    | C470   | 1:L8 | 4-M4    | C706   | 1:J2 | 7-A5    |
| C259     | 1:C7 | 2-J2    | C351   | 1:F4 | 3-E1    | #C480  | 1:M8 | 4-N4    | C708   | 1:J2 | 7-D9    |
| C260     | 1:C8 | 2-I0    | C352   | 1:F4 | 3-F0    | C481   | 1:K8 | 4-P7    | C709   | 1:K4 | 7-E9    |
| C261     | 1:C7 | 2-K2    | C353   | 1:F4 | 3-G0    | C485   | 1:M9 | 4-M5    | C710   | 1:J3 | 7-D8    |
| C263     | 1:D6 | 2-M2    | C354   | 1:F4 | 3-G0    | C490   | 1:M9 | 4-N5    | C711   | 1:J3 | 7-B7    |
| %C265    | 1:D8 | 2-M1    | C355   | 1:F4 | 3-G1    | C493   | 1:M8 | 4-N4    | C712   | 1:H2 | 7-D7    |
| C267     | 1:C8 | 2-O2    | C356   | 1:F3 | 3-H2    | C496   | 1:N7 | 4-P3    | %C713  | 1:H2 | 7-E6    |
| &C269    | 1:C8 | 2-O2    | C361   | 1:E4 | 3-K1    | C499   | 1:N7 | 4-Q3    | C714   | 1:J2 | 7-E8    |
| &C271    | 1:C8 | 2-P2    | C362   | 1:E3 | 3-J1    | C503   | 1:K6 | 5-L9    | C719   | 1:J4 | 7-F8    |
| C273     | 1:C8 | 2-P2    | C363   | 1:E4 | 3-K1    | C504   | 1:K6 | 5-M6    | C720   | 1:J4 | 7-F8    |
| C275     | 1:C3 | 2-E7    | C364   | 1:E4 | 3-L1    | C505   | 1:K6 | 5-N7    | C722   | 1:J4 | 7-G8    |

| Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit |
|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|---------|
| C724   | 1:J4 | 7-H6    | D260   | 1:C2 | 2-C8    | IC720  | 1:H3 | 7-N6    | P233   | 1:C1 | 2-F3    |
| C725   | 1:J3 | 7-J6    | D260   | 1:C2 | 2-B8    | IC720  | 1:H3 | 7-J0    | P235   | 1:C1 | 2-F3    |
| C726   | 1:J4 | 7-J6    | D270   | 1:C2 | 2-C7    | IC720  | 1:H3 | 7-M7    | P237   | 1:B7 | 2-G3    |
| C727   | 1:J3 | 7-K8    | D270   | 1:C2 | 2-B7    | IC720  | 1:H3 | 7-L7    | P239   | 1:B6 | 2-M9    |
| C729   | 1:J3 | 7-M8    | D340   | 1:F4 | 3-F1    | IC720  | 1:H3 | 7-K7    | P240   | 1:B7 | 2-M9    |
| %C733  | 1:H2 | 7-E3    | D360   | 1:F4 | 3-F1    | IC720  | 1:H3 | 7-E8    | P245   | 1:B8 | 2-S5    |
| C735   | 1:J2 | 7-A1    | D380   | 1:F4 | 3-G1    | IC720  | 1:H3 | 7-J0    | P249   | 1:B7 | 2-V5    |
| C736   | 1:J2 | 7-B1    | D381   | 1:F5 | 3-J5    | IC730  | 1:J4 | 7-H8    | P251   | 1:B7 | 2-V5    |
| C740A  | 1:H2 | 7-B4    | D420   | 1:M8 | 4-Q5    | IC730  | 1:J4 | 7-G7    | P255   | 1:C4 | 2-L1    |
| C740B  | 1:H2 | 7-B3    | D420   | 1:M8 | 4-N5    | IC740  | 1:H2 | 7-D1    | P257   | 1:C2 | 2-L1    |
| C741A  | 1:H2 | 7-C4    | D440   | 1:N7 | 4-P4    | IC750  | 1:H4 | 7-M3    | P259   | 1:B8 | 2-L0    |
| C741B  | 1:G2 | 7-C3    | D440   | 1:N7 | 4-P4    | IC750  | 1:H4 | 7-G5    | P261   | 1:B8 | 2-L0    |
| C742A  | 1:H2 | 7-D4    | D510   | 1:K6 | 5-K9    | IC750  | 1:H4 | 7-K0    | P263   | 1:B1 | 2-L0    |
| C742B  | 1:H3 | 7-D3    | D510   | 1:K6 | 5-K8    | IC820  | 1:L4 | 8-K5    | P267   | 1:C9 | 2-Q2    |
| C743   | 1:H2 | 7-B1    | D610   | 1:N6 | 6-N7    | IC830  | 1:N3 | 8-L0    | P269   | 1:C9 | 2-S3    |
| C745   | 1:G3 | 7-D1    | D610   | 1:N6 | 6-N7    | IC830  | 1:N3 | 8-H0    | P271   | 1:C9 | 2-R2    |
| C750   | 1:G4 | 7-K0    | D620   | 1:N4 | 6-B1    | IC830  | 1:N3 | 8-L0    | P273   | 1:C9 | 2-S3    |
| C757   | 1:G4 | 7-F4    | D620   | 1:N4 | 6-B1    | IC830  | 1:N3 | 8-Q0    | P275   | 1:C7 | 2-U2    |
| C759   | 1:G4 | 7-F5    | D630   | 1:M5 | 6-E2    | IC830  | 1:N3 | 8-L1    | P290   | 1:D5 | 2-R1    |
| C761   | 1:G3 | 7-K4    | D630   | 1:M5 | 6-E2    | L302   | 1:F9 | 3-B5    | P291   | 1:D5 | 2-S1    |
| C762   | 1:G3 | 7-K4    | D635A  | 1:M5 | 6-F2    | L303   | 1:F8 | 3-L8    | P805   | 1:M2 | 8-A2    |
| C764   | 1:H3 | 7-K2    | D640   | 1:L5 | 6-N1    | L304   | 1:E4 | 3-K2    | P810   | 1:L3 | 8-B6    |
| C765   | 1:G3 | 7-K2    | D640   | 1:L5 | 6-N1    | L305   | 1:E3 | 3-J1    | P820   | 1:L4 | 8-J8    |
| C767   | 1:H3 | 7-L3    | D645   | 1:M5 | 6-R4    | L320   | 1:F4 | 3-G2    | P825   | 1:L4 | 8-J8    |
| C769   | 1:H4 | 7-M4    | D710   | 1:J3 | 7-L8    | L321   | 1:E4 | 3-L1    | P830   | 1:L4 | 8-J8    |
| C770   | 1:H4 | 7-N4    | D710   | 1:J3 | 7-L8    | L322   | 1:E5 | 3-M1    | P835   | 1:L4 | 8-J7    |
| C772   | 1:G4 | 7-M2    | D720   | 1:J3 | 7-N8    | L323   | 1:E6 | 3-P1    | P840   | 1:L4 | 8-J7    |
| C774   | 1:H4 | 7-N2    | D720   | 1:J3 | 7-N8    | L324   | 1:E6 | 3-Q1    | PL100  | 1:P3 | 1-E1    |
| C776   | 1:H4 | 7-N2    | D730   | 1:H3 | 7-J1    | L325   | 1:E7 | 3-Q1    | PL201  | 1:C4 | 2-K5    |
| C782   | 1:G2 | 7-P1    | D732   | 1:H3 | 7-K2    | L326   | 1:F6 | 3-P2    | PL202  | 1:C3 | 2-K4    |
| C784   | 1:G2 | 7-Q1    | D810   | 1:M2 | 8-B2    | L327   | 1:F6 | 3-P3    | Q100   | 1:N4 | 1-B0    |
| C785   | 1:G3 | 7-P1    | E3     | nil  | 1-E2    | L328   | 1:F8 | 3-H7    | Q101   | 1:N4 | 1-B0    |
| C786   | 1:G2 | 7-R1    | IC210  | 1:C7 | 2-J0    | L333   | 1:E7 | 3-H4    | Q102   | 1:P4 | 1-C1    |
| C788   | 1:G3 | 7-P0    | IC210  | 1:C7 | 2-U2    | L334   | 1:F3 | 3-B0    | Q210   | 1:B6 | 2-D5    |
| C790   | 1:G3 | 7-Q0    | IC210  | 1:C7 | 2-G0    | L405   | 1:H8 | 4-C3    | Q211   | 1:P2 | 2-B3    |
| C792   | 1:G4 | 7-R1    | IC210  | 1:C7 | 2-K1    | L410   | 1:H7 | 4-D4    | Q220   | 1:B4 | 2-O6    |
| C810   | 1:L3 | 8-H8    | IC210  | 1:C7 | 2-K2    | L415   | 1:H7 | 4-D3    | Q230   | 1:B4 | 2-P7    |
| C812   | 1:L2 | 8-D5    | IC220  | 1:C6 | 2-T2    | L418   | 1:H8 | 4-F4    | Q240   | 1:B7 | 2-U6    |
| C813   | 1:K2 | 8-G5    | IC220  | 1:C6 | 2-T0    | L420   | 1:G8 | 4-D6    | Q250   | 1:B7 | 2-U5    |
| C822   | 1:N2 | 8-Q1    | IC220  | 1:C6 | 2-L3    | L425   | 1:G7 | 4-C6    | Q260   | 1:C4 | 2-C9    |
| C823   | 1:M3 | 8-Q1    | IC230  | 1:B4 | 2-I0    | L430   | 1:J7 | 4-G6    | Q270   | 1:D2 | 2-D7    |
| C824   | 1:M2 | 8-Q1    | IC230  | 1:B4 | 2-I4    | L435   | 1:J7 | 4-F6    | Q320   | 1:E7 | 3-D4    |
| C826   | 1:N3 | 8-P0    | IC230  | 1:B4 | 2-I2    | L440   | 1:K8 | 4-G4    | Q325   | 1:E7 | 3-F3    |
| C827   | 1:N3 | 8-P1    | IC230  | 1:B4 | 2-Q5    | L445   | 1:K7 | 4-G4    | Q326   | 1:E7 | 3-G3    |
| C828   | 1:N3 | 8-P0    | IC230  | 1:B4 | 2-O5    | L450   | 1:J7 | 4-G3    | Q330   | 1:E8 | 3-F4    |
| C830   | 1:N3 | 8-J0    | IC240  | 1:C4 | 2-J5    | L455   | 1:K8 | 4-J4    | Q331   | 1:F5 | 3-J6    |
| C838   | 1:N4 | 8-N0    | IC250  | 1:D3 | 2-D7    | L460   | 1:M7 | 4-J6    | Q331   | 1:F5 | 3-K6    |
| C841   | 1:N2 | 8-K2    | IC260  | 1:C8 | 2-S2    | L465   | 1:L7 | 4-J5    | Q332   | 1:F6 | 3-J6    |
| C844   | 1:M2 | 8-J2    | IC260  | 1:C8 | 2-H0    | L470   | 1:L8 | 4-K4    | Q333   | 1:F8 | 3-H6    |
| C880   | 1:M2 | 8-K3    | IC260  | 1:C8 | 2-T3    | L475   | 1:L8 | 4-L4    | Q334   | 1:F5 | 3-J5    |
| #C900  | 1:N8 | 9-C6    | IC260  | 1:C8 | 2-P2    | L480   | 1:M9 | 4-N6    | Q335   | 1:F3 | 3-K4    |
| #C910  | 1:P8 | 9-D6    | IC260  | 1:C8 | 2-N2    | L481   | 1:K8 | 4-Q7    | Q336   | 1:E5 | 3-N1    |
| #C920  | 1:P8 | 9-E6    | IC330  | 1:E8 | 3-D8    | L485   | 1:N7 | 4-Q4    | Q337   | 1:E3 | 3-J1    |
| C930   | 2:P8 | 9-E7    | IC330  | 1:E8 | 3-D7    | L520   | 1:K6 | 5-C1    | Q340   | 1:F3 | 3-L4    |
| #C940  | 1:P7 | 9-F6    | IC330  | 1:E8 | 3-H8    | L521   | 1:K5 | 5-M3    | Q341   | 1:E3 | 3-K3    |
| #C950  | 1:P7 | 9-G6    | IC340  | 1:F8 | 3-B3    | L522   | 1:H5 | 5-J4    | Q345   | 1:F3 | 3-M3    |
| C960   | 2:P7 | 9-G7    | IC340  | 1:F8 | 3-M8    | L601   | 1:L6 | 6-D8    | Q410   | 1:J8 | 4-F4    |
| #C970  | 1:P7 | 9-H6    | IC340  | 1:F8 | 3-M8    | L701   | 1:G3 | 7-Q1    | Q420   | 1:K8 | 4-J4    |
| #C980  | 1:P6 | 9-J6    | IC350  | 1:F7 | 3-F6    | #L910  | 1:P8 | 9-C8    | Q505   | 1:J6 | 5-K8    |
| #C990  | 1:P6 | 9-K6    | IC350  | 1:F7 | 3-C5    | #L920  | 1:P8 | 9-E8    | Q510   | 1:J5 | 5-E1    |
| CTCSSM | 1:D8 | 2-M1    | IC350  | 1:F7 | 3-K8    | #L930  | 1:P7 | 9-G8    | Q520   | 1:H5 | 5-J4    |
| #CV475 | 1:M8 | 4-M4    | IC370  | 1:F9 | 3-M6    | #L940  | 1:P6 | 9-J8    | Q530   | 1:K5 | 5-H1    |
| D111   | 1:P4 | 1-R1    | IC610  | 1:L5 | 6-G8    | LINK1  | 1:B2 | 2-E3    | Q540   | 1:K5 | 5-L3    |
| %D205  | 1:B2 | 2-D3    | IC630  | 1:N5 | 6-K5    | M8     | nil  | 1-L2    | Q550   | 1:K5 | 5-L4    |
| %D210  | 1:B2 | 2-D3    | IC640  | 1:M5 | 6-M5    | P100   | 1:Q6 | 1-R8    | Q610   | 1:L6 | 6-D8    |
| D211   | 1:B7 | 2-U6    | IC640  | 1:M5 | 6-Q4    | P150   | 1:P2 | 1-Q4    | Q620   | 1:N6 | 6-P6    |
| D212   | 1:B7 | 2-T5    | IC640  | 1:M5 | 6-E1    | P160   | 1:P2 | 1-Q4    | Q630   | 1:M6 | 6-N5    |
| D220   | 1:B4 | 2-R5    | IC650  | 1:L5 | 6-C4    | P170   | 1:P2 | 1-Q3    | Q660   | 1:L5 | 6-M1    |
| D220   | 1:B4 | 2-R7    | =IC700 | 1:K3 | 7-A8    | P204   | 1:D1 | 2-A3    | Q670   | 1:L6 | 6-K1    |
| D230   | 1:B7 | 2-U5    | IC710  | 1:J2 | 7-D8    | P208   | 1:D1 | 2-A3    | Q710   | 1:J3 | 7-K8    |
| D240   | 1:D4 | 2-E7    | IC710  | 1:J2 | 7-C6    | P215   | 1:D4 | 2-A7    | Q720   | 1:J4 | 7-K8    |
| D240   | 1:D4 | 2-E7    | IC710  | 1:J2 | 7-D7    | P217   | 1:D4 | 2-A7    | Q730   | 1:J3 | 7-M8    |
| D245   | 1:D4 | 2-H7    | IC710  | 1:J2 | 7-D5    | P219   | 1:D2 | 2-A8    | Q740   | 1:J3 | 7-M8    |
| D245   | 1:D4 | 2-H7    | IC710  | 1:J2 | 7-E6    | P225   | 1:D2 | 2-A7    | Q750   | 1:G4 | 7-F4    |
| D250   | 1:D3 | 2-E8    | IC710  | 1:J2 | 7-C5    | P230   | 1:B5 | 2-M9    | Q760   | 1:H3 | 7-J3    |
| D250   | 1:D3 | 2-E8    | IC710  | 1:J2 | 7-D6    | P231   | 1:D7 | 2-M9    | Q770   | 1:H3 | 7-J1    |

| Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit |
|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|---------|
| Q775   | 1:H3 | 7-K3    | R254   | 1:C6 | 2-K2    | R338   | 1:F9 | 3-B5    | R535   | 1:J5 | 5-F1    |
| Q780   | 1:H3 | 7-K3    | R255   | 1:C7 | 2-L1    | R339   | 1:E7 | 3-B5    | R540   | 1:H5 | 5-K4    |
| Q785   | 1:H3 | 7-K2    | R256   | 1:D8 | 2-M2    | R340   | 1:E7 | 3-B4    | R545   | 1:K5 | 5-H0    |
| Q790   | 1:H3 | 7-M3    | R257   | 1:D8 | 2-M1    | R340C  | 1:F8 | 3-M9    | %R550  | 1:K5 | 5-K2    |
| Q795   | 1:G3 | 7-P1    | R258   | 1:D8 | 2-M1    | R341   | 1:F7 | 3-D4    | %R551  | 1:K5 | 5-L2    |
| Q810   | 1:M2 | 8-C3    | R259   | 1:D8 | 2-M1    | R342   | 1:E5 | 3-N3    | R555   | 1:K5 | 5-L3    |
| Q820   | 1:L2 | 8-C5    | R260   | 1:C8 | 2-M2    | R343   | 1:F7 | 3-D5    | R560   | 1:K4 | 5-L5    |
| Q830   | 1:L2 | 8-C6    | R262   | 1:D8 | 2-N2    | R344   | 1:F5 | 3-N3    | R609   | 1:L6 | 6-B8    |
| Q840   | 1:L2 | 8-E5    | R263   | 1:D8 | 2-N2    | R345   | 1:F5 | 3-K5    | R613   | 1:L6 | 6-C8    |
| Q850   | 1:M2 | 8-E5    | &R264  | 1:C8 | 2-O2    | R346   | 1:F5 | 3-K6    | R615   | 1:M5 | 6-F9    |
| Q860   | 1:L4 | 8-B3    | &R265  | 1:C8 | 2-O2    | R347   | 1:F7 | 3-E3    | R617   | 1:M5 | 6-H8    |
| R6     | nil  | 1-L5    | &R266  | 1:C8 | 2-P2    | R348   | 1:E3 | 3-H5    | R619   | 1:N6 | 6-P7    |
| R100   | 1:P5 | 1-B1    | R267   | 1:C8 | 2-Q2    | R349   | 1:E8 | 3-F3    | R621   | 1:N6 | 6-P7    |
| R101   | 1:P4 | 1-C1    | R268   | 1:C2 | 2-C7    | R350   | 1:F8 | 3-K9    | R625   | 1:N6 | 6-P7    |
| R102   | 1:P4 | 1-B0    | R269   | 1:C2 | 2-C8    | R351   | 1:E7 | 3-H2    | R629   | 1:M6 | 6-N6    |
| R103   | 1:N3 | 1-C0    | R270   | 1:C3 | 2-D8    | R352   | 1:F3 | 3-B2    | R633   | 1:M5 | 6-P5    |
| %R150  | 1:P2 | 1-R4    | R271   | 1:C3 | 2-D7    | R353   | 1:E7 | 3-G3    | R637   | 1:M5 | 6-J6    |
| R160   | 1:P2 | 1-R3    | R272   | 1:C4 | 2-I4    | R354   | 1:F3 | 3-C2    | R638   | 1:M5 | 6-J6    |
| %R200  | 1:B2 | 2-C3    | R273   | 1:B4 | 2-I5    | R355   | 1:E7 | 3-F3    | R640   | 1:M5 | 6-Q4    |
| %R200A | 1:B2 | 2-C4    | R274   | 1:B5 | 2-I4    | R356   | 1:D7 | 3-G3    | R641   | 1:N5 | 6-K5    |
| %R201  | 1:B3 | 2-E3    | R275   | 1:B5 | 2-J5    | R357   | 1:E8 | 3-F4    | R645   | 1:N5 | 6-L5    |
| R202   | 1:C1 | 2-F3    | R276   | 1:D4 | 2-F7    | R359   | 1:E7 | 3-H3    | R649   | 1:M5 | 6-M5    |
| %R203  | 1:B3 | 2-C2    | %R276A | 1:D2 | 2-B4    | R360   | 1:F3 | 3-J3    | R651   | 1:L4 | 6-B4    |
| %R203A | 1:B3 | 2-C2    | R277   | 1:B5 | 2-I3    | R361   | 1:E7 | 3-H3    | R652   | 1:L4 | 6-B4    |
| %R203B | 1:C3 | 2-B2    | R278   | 1:B5 | 2-I2    | R362   | 1:F3 | 3-J4    | R653   | 1:M5 | 6-P5    |
| %R203C | 1:D1 | 2-B3    | R279   | 1:B5 | 2-J2    | R363   | 1:F3 | 3-J4    | R657   | 1:M5 | 6-C1    |
| %R203D | 1:D1 | 2-B3    | R280   | 1:B5 | 2-J2    | R364   | 1:E3 | 3-K3    | R661   | 1:M5 | 6-D2    |
| %R203E | 1:A2 | 2-F3    | R282   | 1:D7 | 2-J3    | R365   | 1:F3 | 3-J3    | R665   | 1:M5 | 6-D1    |
| R204   | 1:C7 | 2-F0    | R283   | 1:C7 | 2-J3    | R366   | 1:E8 | 3-F4    | R669   | 1:M5 | 6-D2    |
| R205   | 1:C7 | 2-H0    | R284   | 1:C7 | 2-K2    | R367   | 1:F3 | 3-K4    | R673   | 1:M5 | 6-D0    |
| R206   | 1:B6 | 2-D6    | R285   | 1:C9 | 2-R2    | R368   | 1:F4 | 3-L3    | R677   | 1:M4 | 6-F2    |
| R207   | 1:B6 | 2-D5    | R286   | 1:C7 | 2-K3    | R369   | 1:F3 | 3-L4    | R681   | 1:L5 | 6-P1    |
| R208   | 1:B6 | 2-C5    | R287   | 1:C8 | 2-S2    | R370   | 1:F8 | 3-K8    | R685   | 1:L5 | 6-L2    |
| R209   | 1:B6 | 2-C5    | R288   | 1:C6 | 2-L3    | R371   | 1:E8 | 3-N7    | R689   | 1:L6 | 6-J3    |
| R210   | 1:B6 | 2-D5    | R289   | 1:C9 | 2-R2    | R372   | 1:E8 | 3-N7    | R693   | 1:L5 | 6-N1    |
| %R211  | 1:B2 | 2-E3    | &R290  | 1:C8 | 2-Q2    | R373   | 1:E8 | 3-N7    | R696   | 1:L5 | 6-N0    |
| R212   | 1:C4 | 2-I6    | %R291  | 1:C9 | 2-R2    | R374   | 1:E9 | 3-N6    | R701   | 1:K4 | 7-A9    |
| R213   | 1:D4 | 2-L8    | R292   | 1:C9 | 2-S3    | R376   | 1:F3 | 3-L2    | R702   | 1:K4 | 7-B9    |
| R214   | 1:D4 | 2-L8    | R293   | 1:C9 | 2-S3    | R378   | 1:F6 | 3-K7    | R703   | 1:K4 | 7-B8    |
| R215   | 1:C4 | 2-J6    | R294   | 1:D8 | 2-T3    | R379   | 1:F5 | 3-J7    | %R704  | 1:J4 | 7-G8    |
| R216   | 1:B4 | 2-N7    | R295   | 1:D8 | 2-U3    | R380   | 1:F8 | 3-J7    | =R705  | 1:K3 | 7-A7    |
| R217   | 1:B4 | 2-P7    | R296   | 1:D6 | 2-T2    | R381   | 1:F4 | 3-E1    | R706   | 1:J3 | 7-B6    |
| R218   | 1:B3 | 2-P7    | R297   | 1:C7 | 2-T2    | R382   | 1:F4 | 3-F1    | R707   | 1:H3 | 7-C7    |
| R219   | 1:B3 | 2-Q7    | %R298  | 1:C7 | 2-U2    | R383   | 1:F4 | 3-F0    | R708   | 1:J3 | 7-B6    |
| %R220  | 1:B2 | 2-E3    | R299   | 1:C6 | 2-V2    | R384   | 1:F4 | 3-G1    | R709   | 1:J3 | 7-D9    |
| R221   | 1:B7 | 2-U6    | R300   | 1:F8 | 3-B9    | R387   | 1:E4 | 3-H1    | R710   | 1:H2 | 7-D7    |
| %R222  | 1:B7 | 2-H3    | R301   | 1:E9 | 3-C8    | #R410  | 1:H8 | 4-B4    | R711   | 1:J2 | 7-B5    |
| R223   | 1:B4 | 2-N5    | R302   | 1:F9 | 3-B7    | #R420  | 1:H8 | 4-B3    | R712   | 1:K4 | 7-E9    |
| R224   | 1:B4 | 2-N5    | R303   | 1:E8 | 3-C7    | #R430  | 1:H8 | 4-B4    | R713   | 1:J4 | 7-F8    |
| R225   | 1:B4 | 2-O5    | R304   | 1:E8 | 3-E9    | #R440  | 1:H8 | 4-C3    | %R714  | 1:J4 | 7-F8    |
| R226   | 1:B4 | 2-O4    | R305   | 1:E8 | 3-E7    | R450   | 1:H7 | 4-D3    | %R715  | 1:K4 | 7-H6    |
| R227   | 1:B4 | 2-O4    | R306   | 1:E7 | 3-B6    | #R451  | 1:J8 | 4-F5    | %R716  | 1:J4 | 7-F7    |
| %R228  | 1:A2 | 2-E3    | R307   | 1:E8 | 3-B6    | R460   | 1:M8 | 4-P5    | R717   | 1:H4 | 7-H7    |
| R229   | 1:A4 | 2-P6    | %R308  | 1:E8 | 3-E9    | R470   | 1:N8 | 4-P5    | R718   | 1:J4 | 7-H7    |
| R230   | 1:B4 | 2-P6    | R309   | 1:F8 | 3-F7    | R471   | 1:N8 | 4-Q5    | R719   | 1:J3 | 7-J7    |
| R231   | 1:B4 | 2-P5    | %R310  | 1:E8 | 3-E8    | R472   | 1:N8 | 4-Q5    | R720   | 1:H3 | 7-K7    |
| R232   | 1:B4 | 2-P5    | R311   | 1:E8 | 3-B3    | R473   | 1:N8 | 4-R6    | R721   | 1:J3 | 7-K9    |
| R233   | 1:B4 | 2-P5    | R312   | 1:E7 | 3-B3    | R480   | 1:M8 | 4-N4    | R722   | 1:J4 | 7-K8    |
| %R234  | 1:B7 | 2-H3    | R313   | 1:E7 | 3-B3    | R481   | 1:K8 | 4-P7    | R723   | 1:J3 | 7-L7    |
| R235   | 1:B4 | 2-Q5    | R316   | 1:E8 | 3-E6    | R490   | 1:N7 | 4-P3    | R725   | 1:J3 | 7-M7    |
| R236   | 1:C5 | 2-J5    | R319   | 1:F7 | 3-E5    | R501   | 1:J6 | 5-J8    | %R726  | 1:H3 | 7-M6    |
| R237   | 1:B7 | 2-U6    | R320   | 1:F6 | 3-J5    | R502   | 1:J6 | 5-J8    | R727   | 1:J3 | 7-M9    |
| R238   | 1:B7 | 2-U6    | R323   | 1:E3 | 3-J1    | R503   | 1:J6 | 5-K8    | R728   | 1:J3 | 7-M8    |
| R239   | 1:B8 | 2-T5    | R324   | 1:F7 | 3-F5    | R504   | 1:K6 | 5-K9    | R730   | 1:K2 | 7-A2    |
| R240   | 1:D2 | 2-B8    | R325   | 1:F8 | 3-G5    | R505   | 1:K6 | 5-L8    | R731   | 1:K2 | 7-A2    |
| R241   | 1:B8 | 2-T5    | R325A  | 1:F6 | 3-H5    | R510   | 1:K6 | 5-L8    | R732   | 1:K2 | 7-A2    |
| R242   | 1:B7 | 2-T5    | R326   | 1:E5 | 3-M1    | R513   | 1:J5 | 5-G1    | R742   | 1:H2 | 7-C4    |
| R243   | 1:D2 | 2-B7    | R327   | 1:E4 | 3-H1    | R514   | 1:K6 | 5-N6    | R743   | 1:H2 | 7-C4    |
| R244   | 1:C6 | 2-B5    | R328   | 1:E3 | 3-H1    | R515   | 1:H6 | 5-H5    | R744   | 1:G2 | 7-D4    |
| R245   | 1:D4 | 2-J6    | R329   | 1:E3 | 3-J2    | #R517  | 1:G5 | 5-F2    | R746   | 1:H3 | 7-D4    |
| %R246  | 1:D9 | 2-P1    | R330   | 1:E8 | 3-H9    | #R518  | 1:G5 | 5-F3    | R747   | 1:H3 | 7-D4    |
| R247   | 1:C3 | 2-B9    | R331   | 1:F4 | 3-H1    | #R519  | 1:G5 | 5-G2    | R748   | 1:J2 | 7-A1    |
| R248   | 1:C3 | 2-C9    | R332   | 1:F4 | 3-H1    | R520   | 1:K6 | 5-C1    | R749   | 1:J2 | 7-B1    |
| R249   | 1:D4 | 2-C9    | R334   | 1:F3 | 3-B1    | R523   | 1:J5 | 5-D1    | R750   | 1:H4 | 7-K0    |
| R251   | 1:C4 | 2-K6    | R336   | 1:E3 | 3-M2    | R525   | 1:J5 | 5-D1    | R752   | 1:G4 | 7-F4    |
| R253   | 1:C7 | 2-K2    | R337   | 1:F5 | 3-Q2    | R530   | 1:J5 | 5-E1    | R753   | 1:G4 | 7-F4    |

| Device | PCB  | Circuit | Device  | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB | Circuit |
|--------|------|---------|---------|------|---------|--------|------|---------|--------|-----|---------|
| R754   | 1:G3 | 7-F4    | R876    | 1:N3 | 8-L0    | TP312  | 1:F9 | 3-A5    |        |     |         |
| R756   | 1:G3 | 7-F5    | R877    | 1:N2 | 8-K2    | TP313  | 1:F4 | 3-L3    |        |     |         |
| R757   | 1:G4 | 7-F5    | R879    | 1:N2 | 8-J2    | TP314  | 1:F4 | 3-L3    |        |     |         |
| R758   | 1:H3 | 7-J4    | R880    | 1:M4 | 8-J6    | TP320  | 1:E7 | 3-C5    |        |     |         |
| R759   | 1:H3 | 7-J4    | R881    | 1:M4 | 8-L6    | TP401  | 1:M7 | 4-G7    |        |     |         |
| R760   | 1:H3 | 7-K4    | R882    | 1:M2 | 8-K3    | TP402  | 1:L9 | 4-P6    |        |     |         |
| R762   | 1:H3 | 7-L4    | %RV210  | 1:B7 | 2-G3    | TP601  | 1:N5 | 6-J6    |        |     |         |
| R763   | 1:H3 | 7-L4    | RV220   | 1:A4 | 2-P6    | TP602  | 1:M6 | 6-Q6    |        |     |         |
| R765   | 1:H3 | 7-J2    | RV320   | 1:E8 | 3-F3    | TP603  | 1:L5 | 6-Q1    |        |     |         |
| R766   | 1:G3 | 7-K3    | RV330   | 1:F7 | 3-D5    | TP604  | 1:L4 | 6-L6    |        |     |         |
| R767   | 1:H3 | 7-K2    | RV805   | 1:N4 | 8-N1    | TP607  | 1:L5 | 6-J9    |        |     |         |
| R769   | 1:H3 | 7-L3    | S7      | nil  | 1-G2    | TP710  | 1:G4 | 7-G5    |        |     |         |
| R771   | 1:H4 | 7-M3    | SK200   | 1:C5 | 2-R1    | TP715  | 1:J2 | 7-B5    |        |     |         |
| R772   | 1:G4 | 7-M2    | SK205   | 1:B5 | 2-A5    | V5     | nil  | 1-G5    |        |     |         |
| R774   | 1:H4 | 7-M3    | SK310   | 1:F6 | 3-R1    |        |      |         |        |     |         |
| R775   | 1:H4 | 7-N2    | SK410   | 1:G8 | 4-A4    |        |      |         |        |     |         |
| R777   | 1:H4 | 7-Q2    | SK501   | 1:G6 | 5-E7    |        |      |         |        |     |         |
| R780   | 1:G2 | 7-P1    | SK502   | 1:G6 | 5-E6    |        |      |         |        |     |         |
| R782   | 1:G3 | 7-P1    | SK503   | 1:G6 | 5-E5    |        |      |         |        |     |         |
| R784   | 1:G3 | 7-P1    | SK504   | 1:G5 | 5-E4    |        |      |         |        |     |         |
| R785   | 1:G3 | 7-Q1    | SK505   | 1:G5 | 5-E3    |        |      |         |        |     |         |
| R786   | 1:G2 | 7-Q1    | SK513   | 1:H5 | 5-H3    |        |      |         |        |     |         |
| R787   | 1:G2 | 7-R2    | SK522   | 1:H6 | 5-L6    |        |      |         |        |     |         |
| R790   | 1:G3 | 7-P0    | SK531   | 1:K6 | 5-P7    |        |      |         |        |     |         |
| R791   | 1:G3 | 7-Q0    | SK532   | 1:K5 | 5-P6    |        |      |         |        |     |         |
| R801   | 1:M2 | 8-C3    | SK533   | 1:K5 | 5-P5    |        |      |         |        |     |         |
| R802   | 1:M2 | 8-C2    | SK534   | 1:K5 | 5-P4    |        |      |         |        |     |         |
| R808   | 1:M2 | 8-B5    | SK535   | 1:K5 | 5-P3    |        |      |         |        |     |         |
| R809   | 1:L2 | 8-C6    | SK536   | 1:P5 | 1-A0    |        |      |         |        |     |         |
| R810   | 1:L3 | 8-C6    | =SK710  | 1:K3 | 7-A7    |        |      |         |        |     |         |
| R811   | 1:L2 | 8-D6    | SK805   | 1:K3 | 8-Q5    |        |      |         |        |     |         |
| R812   | 1:L2 | 8-C5    | SK805   | 1:K3 | 8-Q9    |        |      |         |        |     |         |
| R813   | 1:L2 | 8-C5    | SK805   | 1:K3 | 8-Q9    |        |      |         |        |     |         |
| R815   | 1:L2 | 8-D5    | SK805   | 1:K3 | 8-Q9    |        |      |         |        |     |         |
| R816   | 1:L2 | 8-D5    | SK805   | 1:K3 | 8-Q6    |        |      |         |        |     |         |
| R818   | 1:M2 | 8-E5    | SK805   | 1:K3 | 8-Q6    |        |      |         |        |     |         |
| R819   | 1:M2 | 8-E4    | SK805   | 1:K3 | 8-Q6    |        |      |         |        |     |         |
| R821   | 1:L4 | 8-B3    | SK805   | 1:K3 | 8-Q6    |        |      |         |        |     |         |
| R822   | 1:M4 | 8-C3    | SK805   | 1:K3 | 8-Q7    |        |      |         |        |     |         |
| R824   | 1:L4 | 8-J8    | SK805   | 1:K3 | 8-Q7    |        |      |         |        |     |         |
| R825   | 1:L4 | 8-J8    | SK805   | 1:K3 | 8-Q7    |        |      |         |        |     |         |
| R826   | 1:L4 | 8-J8    | SK805   | 1:K3 | 8-Q7    |        |      |         |        |     |         |
| R827   | 1:L4 | 8-J7    | SK805   | 1:K3 | 8-Q8    |        |      |         |        |     |         |
| R828   | 1:L4 | 8-J7    | SK805   | 1:K3 | 8-Q8    |        |      |         |        |     |         |
| R829   | 1:L4 | 8-P9    | SK805   | 1:K3 | 8-Q8    |        |      |         |        |     |         |
| R830   | 1:L3 | 8-P9    | SK805   | 1:K3 | 8-Q8    |        |      |         |        |     |         |
| R831   | 1:L3 | 8-P9    | SK810   | 1:M3 | 8-G5    |        |      |         |        |     |         |
| R832   | 1:L3 | 8-P8    | SL501   | 1:J4 | 5-G1    |        |      |         |        |     |         |
| R833   | 1:L3 | 8-P8    | SL810   | 1:M2 | 8-B3    |        |      |         |        |     |         |
| R835   | 1:L3 | 8-P8    | SW230   | 1:B8 | 2-B9    |        |      |         |        |     |         |
| R836   | 1:L3 | 8-P8    | %T210   | 1:B2 | 2-C3    |        |      |         |        |     |         |
| R837   | 1:L3 | 8-P7    | %T210A  | 1:B2 | 2-D2    |        |      |         |        |     |         |
| R840   | 1:L3 | 8-M7    | %T210B  | 1:B2 | 2-D1    |        |      |         |        |     |         |
| R841   | 1:L3 | 8-M7    | T610    | 1:L6 | 6-M2    |        |      |         |        |     |         |
| R842   | 1:L3 | 8-P6    | T85410  | 1:F2 | 1-F0    |        |      |         |        |     |         |
| R843   | 1:L3 | 8-P6    | T85413  | 1:F2 | 1-F0    |        |      |         |        |     |         |
| R845   | 1:M4 | 8-R4    | T85415  | 1:F2 | 1-G0    |        |      |         |        |     |         |
| R847   | 1:L2 | 8-R3    | T85416  | 1:F2 | 1-G0    |        |      |         |        |     |         |
| R848   | 1:L2 | 8-K3    | T85420  | 1:F2 | 1-H0    |        |      |         |        |     |         |
| R849   | 1:L2 | 8-R3    | T85423  | 1:F2 | 1-H0    |        |      |         |        |     |         |
| R850   | 1:K2 | 8-R3    | T85425  | 1:F2 | 1-H0    |        |      |         |        |     |         |
| R853   | 1:M4 | 8-L6    | T85426  | 1:F2 | 1-J0    |        |      |         |        |     |         |
| R854   | 1:M4 | 8-L6    | T85430  | 1:F2 | 1-J0    |        |      |         |        |     |         |
| R855   | 1:M2 | 8-Q0    | T85433  | 1:F2 | 1-K0    |        |      |         |        |     |         |
| %R856  | 1:M4 | 8-R2    | T85435  | 1:F2 | 1-K0    |        |      |         |        |     |         |
| %R857  | 1:M4 | 8-Q2    | T85436  | 1:F2 | 1-L0    |        |      |         |        |     |         |
| R859   | 1:N2 | 8-P1    | TOPFIDA | 1:A2 | 1-N0    |        |      |         |        |     |         |
| R861   | 1:N2 | 8-P1    | TOPFIDB | 1:P8 | 1-N0    |        |      |         |        |     |         |
| R863   | 1:N3 | 8-N1    | TOPHOLE | 1:B9 | 1-N0    |        |      |         |        |     |         |
| R865   | 1:N4 | 8-N0    | TOPSLOT | 1:P9 | 1-N0    |        |      |         |        |     |         |
| R867   | 1:N3 | 8-N1    | TP206   | 1:B5 | 2-M8    |        |      |         |        |     |         |
| R871   | 1:N3 | 8-M2    | TP302   | 1:D9 | 3-A7    |        |      |         |        |     |         |
| R872   | 1:M4 | 8-L1    | TP305   | 1:E3 | 3-J4    |        |      |         |        |     |         |
| R873   | 1:N3 | 8-M1    | TP306   | 1:F9 | 3-B8    |        |      |         |        |     |         |
| R874   | 1:N3 | 8-L0    | TP307   | 1:F8 | 3-B9    |        |      |         |        |     |         |
| R875   | 1:N3 | 8-M0    | TP310   | 1:D7 | 3-D2    |        |      |         |        |     |         |