

## 10. FUNCTIONS OF ACTIVE DEVICES

| NO | NAME       | VENDOR CODE           | DESCRIPTION               |
|----|------------|-----------------------|---------------------------|
| 1  | U904       | TLV320AC36IPT         | CODEC                     |
| 2  | U905       | MSM 2300              | Mobile Station Modem      |
| 3  | U701       | CXA3221N              | RX IF AGC AMP             |
| 4  | U703       | LMX2332L              | 1ST LOCAL PLL             |
| 5  | U800       | CXA3003BR             | Baseband Analog Processor |
| 6  | U801       | BU4051BCFV            | MUX                       |
| 7  | U806       | UPC8106T              | UPCONVERTER               |
| 8  | F700       | DFD0836G0881B         | DUPLEXER                  |
| 9  | U702       | VOU0967N33KRA         | VCO                       |
| 10 | U705       | TOU1968VBH6KRA        | TCXO                      |
| 11 | U808       | RI23124U              | POWER AMP                 |
| 12 | F800, F801 | FAR_F5CH_836M50_2AW_T | RF TX FILTER              |
| 13 | U807       | GN1037B               | TX 2nd PRE-AMP            |
| 14 | U805       | CXA3222N              | TX 1st PRE-AMP            |

| BOARD PART NO.      | COMPONENT NAME       | SPEC                            |
|---------------------|----------------------|---------------------------------|
| D600,D601           | DIODE-SWITCHING      | MCL4148,100V,200mA,LL-34,TP     |
| D805                | DIODE-SCHOTTKY       | 1SS352,80V,100mA,200mW,3pF,TP   |
| D800,D801,D802,D803 | DIODE-VARACTOR       | 1SV229,15V,3nA,USC,TP           |
| D902,D903           | DIODE-ARRAY          | DAN202U,80V,100mA,CA2-3,SC-70,  |
| D700                | DIODE-PIN            | RN731V,50V,50mA,SOD-323,TP      |
| Q803,Q804,Q905      | TR-SMALL SIGNAL      | 2SA1576,PNP,200mW,SC-70,TP      |
| Q700,Q805,Q906,Q802 | TR-SMALL SIGNAL      | 2SC4081,NPN,200mW,UMT,TP        |
| Q901                | TR-SMALL SIGNAL      | MMBT2222A,NPN,225mW,SOT-23      |
| Q703,Q704           | TR-SMALL SIGNAL      | AT-32011,NPN,200mW,SOT-143      |
| Q702                | TR-SMALL SIGNAL      | 2SC4959,NPN,150mW,SC-70         |
| Q908                | TR-DIGITAL           | F15,NPN,F17,10K-10KOHM          |
| Q900,Q904,Q801      | TR-DIGITAL           | RN1102,NPN,100mW,10K-10Kohm     |
| Q907,Q903           | TR-DIGITAL           | RN1104,NPN,100mW,47K-47Kohm     |
| Q600,Q902           | TR-DIGITAL           | RN2104,PNP,100mW,47K-47Kohm     |
| Q800                | TR-DIGITAL           | DTA114EE,PNP,150mW,10k/10k      |
| U700                | FET-GAAS             | GN2011,5V,-4V,60mA,200mW,-      |
| U601                | FET-SILICON          | SI6801DQ,N/P,20V,+/-1.9A,0.16/0 |
| Q701                | FET-SILICON          | 2SK2685,P,6V,20mA,-,100mW       |
| U804,U912           | FET-GAAS             | 3441,20V,+/-8V,3.3A,2W,TSOP-6   |
| D904                | LED                  | CHIP,RED,2.0x1.6mm,660nm        |
| U810                | IC-CMOS LOGIC        | 7S04,INVERTER,SOT-25,5P,63MIL,  |
| U902,U915           | IC-TTL               | 4W53,MUX/DEMUX,SOP,8P           |
| U801                | IC-ANALOG MULTIPLEX  | BU4051BCFV,CMOS,SOP,16P         |
| U910                | IC-EEPROM            | 24C128,16Kx8BIT,SOP,8P,150MIL,  |
| U909                | IC-SRAM              | 29LV1024,64Kx16BIT,TSOP,48P,-,  |
| U907                | IC-SRAM              | 68V2000,256Kx8BIT,TSOP,32P,465  |
| U908                | IC-FLASH MEMORY      | 29LV800,1Mx8BIT,SON,46P,-,100n  |
| U903                | IC-AUDIO AMP         | 8602,SOP,8P,300MIL,DUAL,-,PLAS  |
| U811,U706           | IC-OP AMP            | 7101,SOT-23,5P,-,SINGLE,-,PLAS  |
| U807                | IC-PREAMP            | 01037,SOP,6P,59MIL,SINGLE,-,PL  |
| U701                | IC-AGC AMP           | CXA3221N-T4,SOP,8P,4.4MIL,SING  |
| U808                | IC-POWER AMP         | 23124,LCC,8P,-,SINGLE,-,PLASTI  |
| U805                | IC-AGC AMP           | 3222,SOP,-,-,SINGLE,-,PLASTIC,  |
| U900,U901           | IC-VOLTAGE COMP.     | 75S393,SOP,5P,-,SINGLE,0V,-,PL  |
| U704,U803           | IC-VOLTAGE REGULATOR | 5205,SOT-23,5P,59MIL,PLASTIC,3  |
| U914                | IC-VOLTAGE REGULATOR | 7333,SOP,8P,-,PLASTIC,3.23/3.3  |
| U913                | IC-VOLTAGE REGULATOR | 1R33,SOP,6P,-,PLASTIC,3.21/3.3  |
| U600                | IC-PWM CONTROLLER    | 9160,SOP,16P,-,PLASTIC,1.455/1  |
| U806                | IC-MODULATOR         | UPC8106T,SOT-23,6P,59MIL        |
| U904                | IC-ASP               | TLV320AC36IPT,QFP,48P,50MIL,PL  |
| U800                | IC-IF CIRCUIT        | CXA3003BR,LQFP,80P,472MIL,PLAS  |
| U905                | IC-DATA COMM./GEN.   | Q5272I-1S2,QFP,176P,-,PLASTIC,  |
| U703                | IC-SYNTHESIZER       | LMX2332LTMX,SOP,20P,173MIL,PLA  |
| U802                | THERMISTOR-NTC       | 10Kohm,5%,3650K,-,TP            |
| L714                | R-CHIP               | 0ohm,5%,1/16W,DA,TP,1608        |
| L808                | R-CHIP               | 0ohm,5%,1/16W,DA,TP,1608        |
| R909                | R-CHIP               | 2Kohm,5%,1/16W,DA,TP,1005       |
| R712,R727,R865,C859 | R-CHIP               | 100ohm,5%,1/16W,DA,TP,1005      |

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| R720,R726,R709,R713 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1005  |
| R707,R708           | R-CHIP | 220ohm,5%,1/16W,DA,TP,1005  |
| R717,R721,R722,R724 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1005   |
| R718,R938,R940,R911 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1005   |
| R800,R851,R903,R975 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1005   |
| R701,R855,R835      | R-CHIP | 2.2Kohm,5%,1/16W,DA,TP,1005 |
| R815                | R-CHIP | 2.7Kohm,5%,1/16W,DA,TP,1005 |
| R957                | R-CHIP | 2.7Kohm,5%,1/16W,DA,TP,1005 |
| R839                | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1005 |
| R916,R917,R922,R948 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1005 |
| R904                | R-CHIP | 5.1Kohm,5%,1/16W,DA,TP,1005 |
| R837                | R-CHIP | 6.2Kohm,5%,1/16W,DA,TP,1005 |
| R725,R805,R806,R808 | R-CHIP | 10Kohm,5%,1/16W,DA,TP,1005  |
| R809,R811,R601,R949 | R-CHIP | 10Kohm,5%,1/16W,DA,TP,1005  |
| R819,R820,R937,R976 | R-CHIP | 10Kohm,5%,1/16W,DA,TP,1005  |
| R854,R706,R929      | R-CHIP | 10Kohm,5%,1/16W,DA,TP,1005  |
| R912,R923,R928,R936 | R-CHIP | 10Kohm,5%,1/16W,DA,TP,1005  |
| R967,R968,R969,R970 | R-CHIP | 10Kohm,5%,1/16W,DA,TP,1005  |
| R971,R972,R973,R974 | R-CHIP | 10Kohm,5%,1/16W,DA,TP,1005  |
| R602                | R-CHIP | 12Kohm,5%,1/16W,DA,TP,1005  |
| R941,R732           | R-CHIP | 15Kohm,5%,1/16W,DA,TP,1005  |
| R603                | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1005  |
| R931,R932,R933,R935 | R-CHIP | 20Kohm,5%,1/16W,DA,TP,1005  |
| R715,R847,R913,R961 | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1005  |
| R736,R841           | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1005  |
| R950,R926           | R-CHIP | 22Kohm,5%,1/16W,DA,TP,1005  |
| R859                | R-CHIP | 27Kohm,5%,1/16W,DA,TP,1005  |
| R723,R816,R915,R924 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1005  |
| R925,R905,R714,R908 | R-CHIP | 47Kohm,5%,1/16W,DA,TP,1005  |
| R838,R833,R919      | R-CHIP | 56Kohm,5%,1/16W,DA,TP,1005  |
| R710,R857,R864      | R-CHIP | 68Kohm,5%,1/16W,DA,TP,1005  |
| R963,R964           | R-CHIP | 82Kohm,5%,1/16W,DA,TP,1005  |
| R600,R606,R901,R902 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1005 |
| R607,R830,R951,R952 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1005 |
| R840                | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1005 |
| R852,R978,R831,R735 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1005 |
| R954,R956,R959      | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1005 |
| R958                | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1005 |
| R960                | R-CHIP | 150Kohm,5%,1/16W,DA,TP,1005 |
| R817                | R-CHIP | 470Kohm,5%,1/16W,DA,TP,1005 |
| R934,R733           | R-CHIP | 1Mohm,5%,1/16W,DA,TP,1005   |
| R604,R802,R807,R823 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1005    |
| R826,R966,C715      | R-CHIP | 0ohm,5%,1/16W,DA,TP,1005    |
| R828,R906,R921,R965 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1005    |
| R704,R716,R810,R850 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1005   |
| R845                | R-CHIP | 10ohm,5%,1/16W,DA,TP,1005   |
| R719                | R-CHIP | 22ohm,5%,1/16W,DA,TP,1005   |
| R730,R858,R862,R100 | R-CHIP | 47ohm,5%,1/16W,DA,TP,1005   |
| R836                | R-CHIP | 33Kohm,5%,1/16W,DA,TP,1005  |
| R804,R900,R914      | R-CHIP | 39Kohm,5%,1/16W,DA,TP,1005  |
| R700,R927,R728      | R-CHIP | 470ohm,5%,1/16W,DA,TP,1005  |

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| R944,R945           | R-CHIP         | 470ohm,5%,1/16W,DA,TP,1005     |
| R849,R910,R947      | R-CHIP         | 5.6Kohm,5%,1/16W,DA,TP,1005    |
| R731                | R-CHIP         | 680ohm,5%,1/16W,DA,TP,1005     |
| R861,R863           | R-CHIP         | 120ohm,5%,1/16W,DA,TP,1005     |
| R939,R977           | R-CHIP         | 150ohm,5%,1/16W,DA,TP,1005     |
| R705                | R-CHIP         | 270ohm,5%,1/16W,DA,TP,1005     |
| R846                | R-CHIP         | 330ohm,5%,1/16W,DA,TP,1005     |
| R848                | R-CHIP         | 910ohm,5%,1/16W,DA,TP,1005     |
| R812,R918           | R-CHIP         | 1.2Kohm,5%,1/16W,DA,TP,1005    |
| R803                | R-CHIP         | 1.8Kohm,5%,1/16W,DA,TP,1005    |
| R962                | R-CHIP         | 3.3Kohm,5%,1/16W,DA,TP,1005    |
| R703,R734           | R-CHIP         | 18Kohm,5%,1/16W,DA,TP,1005     |
| R953                | R-CHIP         | 18Kohm,5%,1/16W,DA,TP,1005     |
| R605                | R-CHIP         | 130Kohm,5%,1/16W,DA,TP,1005    |
| R702                | R-CHIP         | 56OHM,5%,1/16W,DA,TP,1005      |
| R711                | R-CHIP         | 27OHM,5%,1/16W,DA,TP,1005      |
| R801,R832,R907,R920 | R-CHIP         | 3.9KOHM,5%,1/16W,DA,TP,1005    |
| R946                | R-CHIP         | 3.9KOHM,5%,1/16W,DA,TP,1005    |
| R813                | R-CHIP         | 13Kohm,1%,1/16W,DA,TP,1005     |
| R814                | R-CHIP         | 15Kohm,1%,1/16W,DA,TP,1005     |
| R843                | R-CHIP         | 10Kohm,1%,1/16W,DA,TP,1005     |
| R844                | R-CHIP         | 3.3Kohm,1%,1/16W,DA,TP,1005    |
| C729,C730,C731,C884 | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C746,C888,C752,C758 | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C747,C751           | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C760,C763,C764,C765 | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C766,C767,C830,C832 | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C786                | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C837,C856,C891      | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C900,C909           | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C978,C979,C980,C981 | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,TP,1005,-     |
| C602                | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C732,C733,C734,C736 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C754,C889,C836,C935 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C759,C761,C768,C770 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C771,C778,C801,C804 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C806,C808,C810,C812 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C814,C824,C841,C842 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C844,C863,C866,C880 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C920,C922,C923,C925 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C927,C929,C931,C933 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C942,C953,C839      | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C945,C946,C969,C883 | C-CERAMIC,CHIP | 10nF,10%,16V,X7R,TP,1005,-     |
| C721,C741,C727      | C-CERAMIC,CHIP | 10pF,0.5pF,50V,NPO,TP,1005,-   |
| C608,C610           | C-CERAMIC,CHIP | 10uF,+80-20%,16V,Y5V,TP,3225,- |
| C703,C704,C835      | C-CERAMIC,CHIP | 15pF,5%,50V,NPO,TP,1005,-      |
| C831                | C-CERAMIC,CHIP | 15pF,5%,50V,NPO,TP,1005,-      |
| C938,C939           | C-CERAMIC,CHIP | 18pF,5%,50V,NPO,TP,1005,-      |
| C701,C708,C709,C710 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C711,C705,C716,C717 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C719,C781,C728,C738 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |

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| C740,C838,C860,C757 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C776,C800,C803,C805 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C807,C809,C811,C813 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C823,C869,C834,C847 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C850,C851,C852,C854 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C862,C865,C870,C873 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C871,C872,C954,C876 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C886,C905,C912,C957 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C892,C894,C898      | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C896,C714,C784      | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C924,C937,C961,C956 | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C959,C725,C782      | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1005,-      |
| C707,C828           | C-CERAMIC,CHIP | 1pF,0.25pF,50V,NPO,TP,1005,-   |
| C735,C881           | C-CERAMIC,CHIP | 2.2nF,10%,50V,X7R,TP,1005,-    |
| C773                | C-CERAMIC,CHIP | 220pF,10%,50V,X7R,TP,1005,-    |
| C826,C827           | C-CERAMIC,CHIP | 27pF,5%,50V,NPO,TP,1005,-      |
| C895                | C-CERAMIC,CHIP | 2pF,0.25pF,50V,NPO,TP,1005,-   |
| C907                | C-CERAMIC,CHIP | 3.3nF,10%,50V,X7R,TP,1005,-    |
| C857                | C-CERAMIC,CHIP | 33pF,5%,50V,NPO,TP,1005,-      |
| C605                | C-CERAMIC,CHIP | 390pF,10%,50V,X7R,TP,1005,-    |
| C743                | C-CERAMIC,CHIP | 3pF,0.25pF,50V,NPO,TP,1005,-   |
| C702,C949,C950,C750 | C-CERAMIC,CHIP | 470pF,10%,50V,X7R,TP,1005,-    |
| C739,C864           | C-CERAMIC,CHIP | 47pF,5%,50V,NPO,TP,1005,-      |
| C785                | C-CERAMIC,CHIP | 4pF,0.25pF,50V,NPO,TP,1005,-   |
| C915                | C-CERAMIC,CHIP | 5.6nF,10%,25V,X7R,TP,1005,-    |
| C906                | C-CERAMIC,CHIP | 680pF,10%,50V,X7R,TP,1005,-    |
| C820,C818,C963,C964 | C-CERAMIC,CHIP | 68pF,5%,50V,NPO,TP,1005,-      |
| C819                | C-CERAMIC,CHIP | 6pF,0.5pF,50V,NPO,TP,1005,-    |
| C723,C724           | C-CERAMIC,CHIP | 7pF,0.5pF,50V,NPO,TP,1005,-    |
| C845,C846,C940,C941 | C-CERAMIC,CHIP | 8.2nF,10%,16V,X7R,TP,1005,-    |
| C943,C944           | C-CERAMIC,CHIP | 8.2nF,10%,16V,X7R,TP,1005,-    |
| C913                | C-CERAMIC,CHIP | 820pF,10%,50V,X7R,TP,1005,-    |
| C918                | C-CERAMIC,CHIP | 22nF,20%,25V,Y5V,TP,1005,1.0mm |
| C774                | C-CERAMIC,CHIP | 33nF,10%,16V,Y5V,TP,1005,1.0mm |
| C853,C756,C914,C916 | C-CERAMIC,CHIP | 47nF,10%,16V,Y5V,TP,1005,1.0mm |
| C706                | C-CERAMIC,CHIP | 5pF,0.25pF,50V,X7R,TP,1005,1.0 |
| C601,C603,C604      | C-CERAMIC,CHIP | 100nF,+80-20%,16V,Y5V,TP,1005, |
| C749,C744,C745,C780 | C-CERAMIC,CHIP | 100nF,+80-20%,16V,Y5V,TP,1005, |
| C882,C885,C901,C910 | C-CERAMIC,CHIP | 100nF,+80-20%,16V,Y5V,TP,1005, |
| C911,C919,C921,C926 | C-CERAMIC,CHIP | 100nF,+80-20%,16V,Y5V,TP,1005, |
| C928,C930,C932,C934 | C-CERAMIC,CHIP | 100nF,+80-20%,16V,Y5V,TP,1005, |
| C936,C947,C948      | C-CERAMIC,CHIP | 100nF,+80-20%,16V,Y5V,TP,1005, |
| C966,C972,C878,C879 | C-CERAMIC,CHIP | 100nF,+80-20%,16V,Y5V,TP,1005, |
| C861                | C-CERAMIC,CHIP | 1.5pF,0.1pF,50V,CH,TP,1005,-   |
| C775                | C-TA,CHIP      | 150nF,10%,35V,-,TP,3216,-      |
| C822                | C-TA,CHIP      | 1uF,10%,16V,GP,TP,3216,1.1     |
| C908                | C-TA,CHIP      | 2.2uF,20%,16V,-,TP,3216,-      |
| C890                | C-TA,CHIP      | 3.3uF,10%,16V,-,TP,3216,-      |
| C902,C970           | C-TA,CHIP      | 33uF,20%,6.3V,-,TP,6032,-      |
| C955                | C-TA,CHIP      | 4.7uF,10%,10V,-,TP,3216,-      |
| C755                | C-TA,CHIP      | 470nF,20%,16V,-,TP,3216,-      |

|                     |                   |                                |
|---------------------|-------------------|--------------------------------|
| C962,C971           | C-TA,CHIP         | 33uF,20%,6.3V,GP,TP,3528,-     |
| C600,C609,C897,C968 | C-TA,CHIP         | 10uF,20%,6.3V,GP,TP,2012,-     |
| C700,C718,C726,C748 | C-TA,CHIP         | 10uF,20%,6.3V,GP,TP,2012,-     |
| C762,C769,C772,C779 | C-TA,CHIP         | 10uF,20%,6.3V,GP,TP,2012,-     |
| C802,C815,C816,C817 | C-TA,CHIP         | 10uF,20%,6.3V,GP,TP,2012,-     |
| C840,C843,C855,C867 | C-TA,CHIP         | 10uF,20%,6.3V,GP,TP,2012,-     |
| C874,C887,C783,C917 | C-TA,CHIP         | 10uF,20%,6.3V,GP,TP,2012,-     |
| C973,C960,C958,C967 | C-TA,CHIP         | 10uF,20%,6.3V,GP,TP,2012,-     |
| L806,L811,L707      | INDUCTOR-SMD      | 100nH,10%,0.8x1.6x0.8mm        |
| L800                | INDUCTOR-SMD      | 750nH,10%,2.92x2.79x2.29mm     |
| L709                | INDUCTOR-SMD      | 390nH,10%,2.79x2.92x2.79mm     |
| L711,L900           | INDUCTOR-SMD      | 1uH,10%,0.8x1.6x0.8mm          |
| L712,L713           | INDUCTOR-SMD      | 2.7uH,10%,0.8x1.6x0.8mm        |
| L801                | INDUCTOR-SMD      | 27nH,10%,2.29x1.73x1.52mm      |
| L701,L717,L720,L807 | INDUCTOR-SMD      | 15nH,5%,1.6x0.8x0.8mm          |
| L802                | INDUCTOR-SMD      | 100nH,10%,2.29x1.73x1.52mm     |
| L710                | INDUCTOR-SMD      | 270nH,10%,2.29x1.73x1.52mm     |
| L819,L704,L703      | INDUCTOR-SMD      | 8.2nH,10%,1.6x0.8x0.8mm        |
| L702                | INDUCTOR-SMD      | 100nH,5%,1.6x0.8x0.8mm         |
| C100                | INDUCTOR-SMD      | 12nH,5%,1.6x0.8x0.8mm          |
| L705                | INDUCTOR-SMD      | 12nH,5%,1.6x0.8x0.8mm          |
| L706,L708           | INDUCTOR-SMD      | 56nH,5%,1.6x0.8x0.8mm          |
| L700                | INDUCTOR-SMD      | 18nH,5%,1.6x0.8x0.8mm          |
| L815                | INDUCTOR-SMD      | 4.7nH,0.3nH,1.6x0.8x0.8mm      |
| L716,L809           | INDUCTOR-SMD      | 47nH,0.3nH,1.6x0.8x0.8mm       |
| L804,L805,L818      | INDUCTOR-SMD      | 22nH,5%,1.6x0.8x0.8mm          |
| L814                | INDUCTOR-SMD      | 68nH,5%,1.6x0.8x0.8mm          |
| L810,L718           | INDUCTOR-SMD      | 27nH,10%,1.6x0.8x0.8mm         |
| L600                | INDUCTOR-SMD      | 10uH,20%,4.45x6.6x2.92mm       |
| L719                | INDUCTOR-SMD      | 33uH,20%,1.6x0.8x0.8mm         |
| Y900                | RESONATOR-CERAMIC | 27MHz,0.5%,TP,3.7x3.1x1.6      |
| U702                | OSCILLATOR-VCO    | 954MHz,-,-,TP,3.3V,6.4mA       |
| U705                | OSCILLATOR-VCTCXO | 19.68MHz,1.5ppm,10Kohm//10pF,T |
| F702                | FILTER-SAW        | 85.38MHz,-,-,BK,17dB,-         |
| F701                | FILTER-SAW        | 881.5MHz,25MHz,-,REEL,869-894M |
| F800,F801           | FILTER-SAW        | 836.5MHz,25MHz,-,REEL,824-849M |
| F700                | FILTER-DUPLEXER   | 881.5MHz,836.5MHz,3.7/2.8dB,TR |
| J901,J902,J903      | CONNECTOR-SOCKET  | 2P,1R,1.27mm,SMD-S,AU          |
| J700                | CONNECTOR-SOCKET  | 18P,1R,0.5mm,SMD-A,AUF         |
| P900                | CONNECTOR-HEADER  | NOWALL,50P,2R,1.25mm,STRAIGHT, |
| J900                | JACK-AC POWER     | 2P,2.6PI,AU,BLK,NO             |
| U809                | FREQ-ISOLATOR     | 824-849MHz,13dB,0.65dB,1.5     |
| R955                | R-CHIP            | 6.8Kohm,5%,1/16W,DA,TP,1005    |
| C720,C722,C903,C904 | C-CERAMIC,CHIP    |                                |
| D702,D703,D900,D901 | DIODE-ARRAY       | DA204U,20V,100mA,C2-3,SC-70,TP |
| D804,D905,D906      | DIODE-ARRAY       | DA204U,20V,100mA,C2-3,SC-70,TP |