

## VX-400V COMPONENT APPLICATION

| Address              | Device name      | Description   | Application            |
|----------------------|------------------|---------------|------------------------|
| <b>[MOTHER-UNIT]</b> |                  |               |                        |
| Q 1001               | Dual Transister  | UMZ2N         | PTT                    |
| Q 1002               | Dual Transister  | XP1501        | TX/RX SW               |
| Q 1003               | Transister       | 2SB1132Q      | TX/RX SW               |
| Q 1004               | Transister       | DTC144EU      | POWER SW               |
| Q 1005               | IC               | TK11250M      | REG                    |
| Q 1006               | Dual Transister  | UMZ2N         | TX/RX SW               |
| Q 1007               | Hybird RF Module | PF0313(typ A) | PA                     |
| Q 1007               | Hybird RF Module | PF0314(typ C) | PA                     |
| Q 1008               | Dual Transister  | UMC5N         | TX/RX SW               |
| Q 1009               | Quadruple OP-AMP | NJM2902V      | MIC AMP                |
| Q 1010               | Not Used         |               |                        |
| Q 1011               | IC               | TDA7233D      | Audio AMP,Mod. AMP     |
| Q 1012               | Transister       | IMD10A        | AF SW                  |
| Q 1013               | Transister       | 2SC4116GR     | Ripple Filter          |
| Q 1014               | Transister       | DTC144EE      | TX/RX SW               |
| Q 1015               | Dual Transister  | UMD2N         | AF SW                  |
| Q 1016               | Transister       | DTA144EU      | JPO SW                 |
| Q 1017               | Dual Transister  | FMW1          | VDD SW                 |
| Q 1018               | Dual OP-AMP      | NJM2904V      | APC/RX Tune            |
| Q 1019               | IC               | S-80735SN-DZ  | REG                    |
| Q 1020               | IC               | S-81230PG-PB  | REG                    |
| Q 1021               | Dual Transister  | UMA2N         | LED SW                 |
| Q 1022               | Transister       | 2SC2620QBTR   | REF OSC                |
| Q 1023               | Transister       | 2SB1132Q      | VDD SW                 |
| Q 1024               | Transister       | 2SC5226-4/5   | RF AMP                 |
| Q 1025               | IC               | MC145192DT    | PLL IC                 |
| Q 1026               | Transister       | DTC124TU      | AF Mute SW             |
| Q 1027               | Transister       | 2SC4116GR     | Reset                  |
| Q 1028               | Quadruple OP-AMP | NJM2902V      | AF.DCS Filter          |
| Q 1029               | Transister       | 2SC4116GR     | CPU OSC SHIFT          |
| Q 1030               | Transister       | UN9212        | TX/RX SW               |
| Q 1031               | Transister       | DTC144EE      | TX/RX SW               |
| Q 1032               | Transister       | 2SC5226-4/5   | AMP                    |
| Q 1033               | IC               | HD64F3644W    | Main Microprocessor    |
| Q 1034               | Transister       | 2SC4245       | AMP                    |
| Q 1035               | Transister       | DTC144EE      | TX/RX SW               |
| Q 1036               | FET              | SGM2016M      | MIXER                  |
| Q 1037               | Transister       | DTC144EE      | TX/RX SW               |
| Q 1038               | Transister       | 2SC5231C8/C9  | VCO                    |
| Q 1039               | Transister       | 2SC5231C8/C9  | VCO                    |
| Q 1040               | IC               | TA31136FN     | FM Sub-System IC       |
| Q 1041               | Transister       | DTC144EE      | Wide/Narrow SW         |
| Q 1042               | IC               | BR93LC56FV    | EEPROM                 |
| Q 1043               | Transister       | 2SC4215Y      | IF AMP                 |
| Q 1044               | Transister       | DTC144EE      | Wide/Narrow SW         |
| Q 1045               | IC               | BU2090FS      | DEV CONT               |
| Q 1046               | Transister       | 2SC4116GR     | SQL                    |
| Q 1047               | IC               | AK2341        | TONE SQL               |
| Q 1048               | IC               | BU4053BCFV    | SW                     |
| Q 1049               | Transister       | DTC144EU      | BEEP SW                |
| Q 1050               | Transister       | DTA143XE      | TX/RX SW               |
| Q 1051               | Transister       | DTA143XE      | SAVE SW                |
| Q 1052               | Transister       | 2SC4116GR     | LED SW                 |
| D 1001               | Diode            | 1SS355        | Protector              |
| D 1002               | Diode            | 1SS355        | Protector              |
| D 1003               | Diode            | 1SS355        | Protector              |
| D 1004               | Zener Diode      | DAM3MA15      | REG                    |
| D 1005               | Diode            | 1SS355        | TX/RX SW               |
| D 1006               | Zener Diode      | RD6.8UMB2     | REG                    |
| D 1007               | Diode            | RLS135        | ANT SW                 |
| D 1008               | Diode            | 1SS355        | DELAY                  |
| D 1009               | Diode            | RLS135        | ANT SW                 |
| D 1010               | Dual Diode       | 1SS321        | APC                    |
| D 1011               | Diode            | 1SS355        | Protector              |
| D 1012               | Diode            | 1SS355        | Temp CNTL              |
| D 1013               | LED              | GL3ED8        | LUMP                   |
| D 1014               | Dual Diode       | 1SS302        | Limiter                |
| D 1015               | Dual Diode       | DA204U        | Protector              |
| D 1016               | Varactor Diode   | HVU202A       | DCS MOD                |
| D 1017               | Varactor Diode   | MA376         | REF Tune               |
| D 1018               | Diode            | 1SS355        | Protector              |
| D 1019               | Diode            | 1SS355        | Cancel Discharge Delay |
| D 1020               | Zener Diode      | HZU4ALL       | REG                    |
| D 1021               | Dual Diode       | DA204U        | Reset                  |
| D 1022               | Not Used         |               |                        |
| D 1023               | Varactor Diode   | HVU350        | RX tune                |
| D 1024               | Varactor Diode   | HVU350        | RX tune                |
| D 1025               | Dual Diode       | 1SS321        | TX/RX SW               |
| D 1026               | Varactor Diode   | HVU350        | RX tune                |
| D 1027               | Diode            | 1SS314        | MOD                    |
| D 1028               | Varactor Diode   | HVU350        | VCO FREQ CONT          |
| D 1029               | Dual Diode       | DA221         | Limiter                |
| D 1030               | Diode            | HSU277        | TX/RX SW               |
| D 1031               | Dual Diode       | MA142WK       | Wide/Narrow SW         |
| D 1032               | Dual Diode       | MA142WK       | Wide/Narrow SW         |
| D 1033               | Dual Diode       | 1SS302        | Limiter                |
| D 1034               | Dual Diode       | DA221         | SQL SENS               |