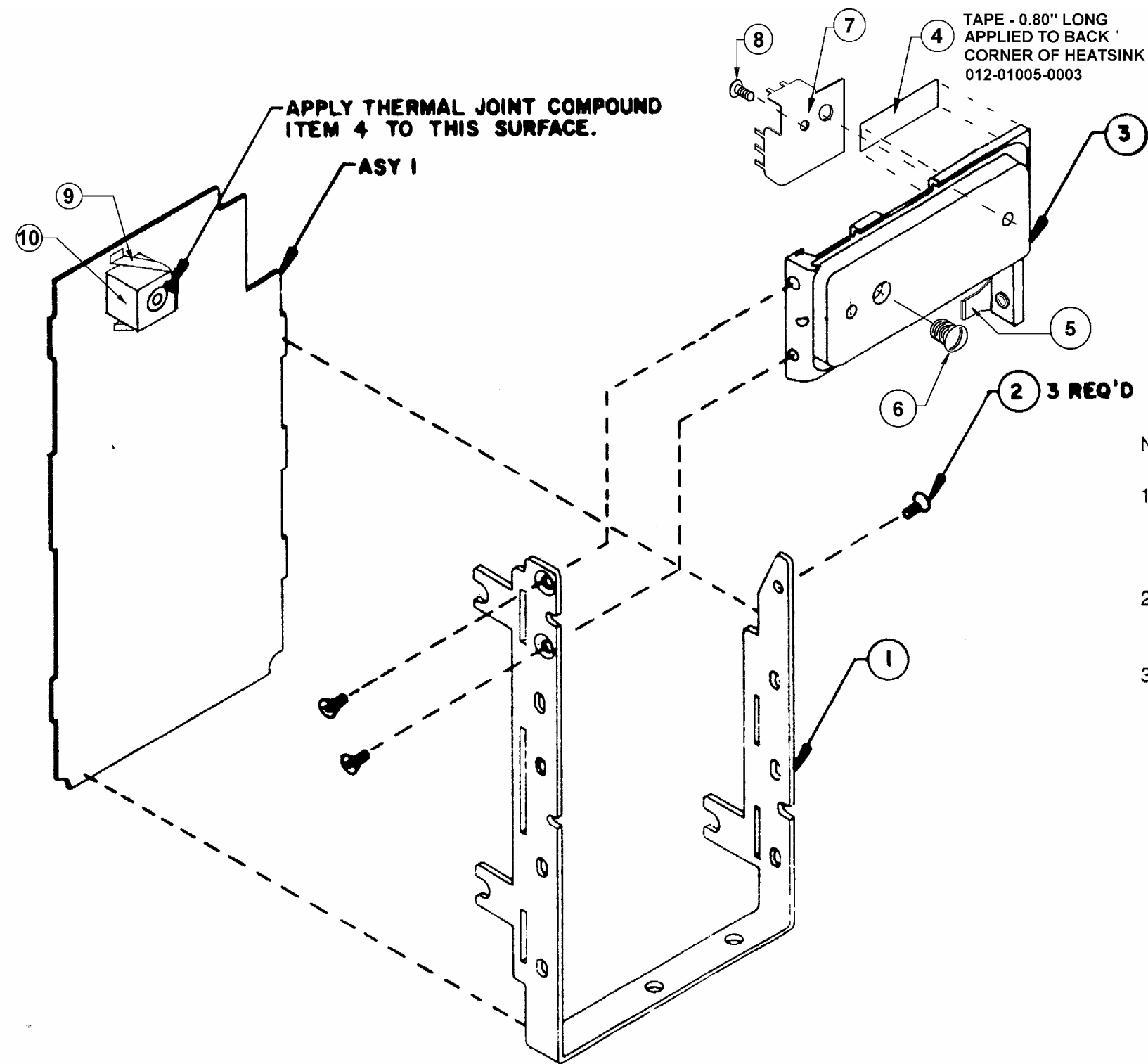


Table 6-6 Replacement Parts, RX/TX Frame Assembly

| Item Reference Number | Part Number    | Description                           |
|-----------------------|----------------|---------------------------------------|
| ITM1                  | 1403-40008-701 | Chassis,Sulframe,Stl,EP,              |
| ITM2                  | 2801-30714-510 | Scr,MS,2-56,X3/16,T1CR,FH100,SS,PS,   |
| ITM3                  | 5400-60705-100 | Heatsink,Chromate, Only               |
| ITM4                  | 1601-20007-102 | Tape,Mylar,.250W,                     |
| ITM5                  | 2508-20229-901 | Shield,Output_Gnd_Stp,SHM,EP,         |
| ITM6                  | 2803-30668-125 | Scr,MS,4-40,X3/16,H,BHC,SS,BLKOX,     |
| ITM7                  | 5400-20029-802 | HTSNK, GND STRAP, MODIFIED            |
| ITM8                  | 2825-30939-001 | Scr,TAPT,2-56,X3/16,P,PH,ST,Z,        |
| ITM9                  | 2508-20029-401 | Ground,Lug,SHM,EP,                    |
| ITM10                 | 7011-20238-700 | EPH/EPI,5W,Pwr-Transr,W/Heatsink-Assy |





NOTES :

1. DO NOT SOLDER ITEM 1 TO ASSEMBLY 1, UNTIL FINAL ASSEMBLY, UNLESS FIXTURE IS USED. REFERENCE DRAWING 300 - 05038 - 0000 FOR DETAILS.
2. PARTS COMMON TO ALL ASSEMBLIES UNLESS OTHERWISE NOTED IN BOM.
3. 2 WATT ASSEMBLY USES FIXTURE ONLY.



Table 6-7. Replacement Parts, RX/TX Board 5 Watt (309-554 Rev A)

| Item Reference Number | Part Number    | Description                       |
|-----------------------|----------------|-----------------------------------|
| ITM1                  | 1700-30955-400 | PCB RX/TX BOARD                   |
| ITM2                  | 1601-20000-903 | Tape,Foam,3/8WX1/16th,            |
| ITM3                  | 2540-40000-202 | Finger-Stk,3-Fingers              |
| ITM4                  | 3105-20001-200 | Insulator,TO-5,                   |
| ITM5                  | 5400-20027-501 | Heatsink,Adaptor                  |
| ITM15                 | 2508-20029-701 | Shield,30/12.5_RT,SHM,EP,         |
| ITM12                 | 2508-20029-401 | Ground,Lug,SHM,EP,                |
| ITM13                 | 3110-20019-400 | Insulator,XTAL,                   |
| ITM16                 | 6020-00000-001 | Wire,Buss,20GA,Tin/Copper         |
| C1                    | 1553-50237-767 | Cap,Cp,56PF,5%,NPO,50V,0805,      |
| C2                    | 1553-50525-314 | Cap,Cp,5.1PF,+-.25PF,NPO,50V,0805 |
| C3                    | 1553-50237-754 | Cap,Cp,3PF,+-.25PF,NPO,50V,0805   |
| C4                    | 1553-50313-582 | Cap,Cp,1000PF,5%,NPO,50V,0805,    |
| C5                    | 1553-50313-520 | Cap,Cp,36PF,5%,NPO,50V,0805,      |
| C6                    | 1564-20042-549 | Cap,Cp,Porc,33PF,50V,5            |
| C7                    | 1564-20042-549 | Cap,Cp,Porc,33PF,50V,5            |
| C8                    | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C9                    | 1553-50313-582 | Cap,Cp,1000PF,5%,NPO,50V,0805,    |
| C10                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C11                   | 1564-20042-549 | Cap,Cp,Porc,33PF,50V,5            |
| C12                   | 1564-20042-549 | Cap,Cp,Porc,33PF,50V,5            |
| C13                   | 1553-50237-780 | Cap,Cp,.1UF,5%,X7R,50V,1206,      |
| C14                   | 1553-50313-582 | Cap,Cp,1000PF,5%,NPO,50V,0805,    |
| C15                   | 1553-50313-582 | Cap,Cp,1000PF,5%,NPO,50V,0805,    |
| C16                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C17                   | 1553-50313-582 | Cap,Cp,1000PF,5%,NPO,50V,0805,    |
| C18                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C19                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C20                   | 1553-50313-552 | Cap,Cp,10PF,5%,NPO,50V,0805,      |
| C21                   | 1553-50525-320 | Cap,Cp,39PF,10%,NPO,50V,0805,     |
| C22                   | 1553-50313-551 | Cap,Cp,8.2PF,+-.25PF,NPO,50V,0805 |
| C24                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C25                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C26                   | 1553-50313-597 | Cap,Cp,.1UF,10%,X7R,25V,0805,     |
| C28                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C29                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C30                   | 1553-50313-503 | CAP,CP,120PF,50V,5NPO,0805,       |
| C31                   | 1553-50237-701 | Cap,Cp,33PF,5%,NPO,50V,0805,      |
| C32                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C33                   | 1553-50237-782 | Cap,Cp,.047UF,5%,X7R,50V,1206,    |
| C34                   | 1553-50237-782 | Cap,Cp,.047UF,5%,X7R,50V,1206,    |
| C35                   | 1553-50313-503 | CAP,CP,120PF,50V,5NPO,0805,       |
| C37                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C38                   | 1553-50525-317 | Cap,cp,560PF,X7R,50v,5%           |
| C39                   | 1553-50313-503 | CAP,CP,120PF,50V,5NPO,0805,       |
| C40                   | 1553-50237-767 | Cap,Cp,56PF,5%,NPO,50V,0805,      |
| C41                   | 1553-50525-318 | Cap,cp,1200PF,X7R,50v             |
| C42                   | 1553-50525-301 | Cap,CD,2200PF,X7R,50v,5%,0805     |
| C44                   | 1553-50313-504 | Cap,Cp,15PF,5%,NPO,50V,0805,      |
| C45                   | 1553-50237-780 | Cap,Cp,.1UF,5%,X7R,50V,1206,      |
| C46                   | 1553-50237-777 | Cap,Cp,18PF,%5,NPO,50V,0805,      |

| Item Reference Number | Part Number    | Description                       |
|-----------------------|----------------|-----------------------------------|
| C47                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C48                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C49                   | 1553-50237-763 | Cap,Cp,27PF,5%,NPO,50V,0805,      |
| C50                   | 1552-60463-121 | Cap,Cp_Tant,1UF,20%,16V,80D,3216  |
| C51                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C52                   | 1553-50237-769 | Cap,Cp,47PF,5%,NPO,50V,0805,      |
| C53                   | 1553-50237-789 | Cap,Cp,68PF,5%,NPO,50V,0805,      |
| C54                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C55                   | 1553-50237-780 | Cap,Cp,.1UF,5%,X7R,50V,1206,      |
| C56                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C57                   | 1553-50237-769 | Cap,Cp,47PF,5%,NPO,50V,0805,      |
| C58                   | 1553-50237-789 | Cap,Cp,68PF,5%,NPO,50V,0805,      |
| C59                   | 1553-50237-789 | Cap,Cp,68PF,5%,NPO,50V,0805,      |
| C60                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C61                   | 1553-50237-780 | Cap,Cp,.1UF,5%,X7R,50V,1206,      |
| C62                   | 1553-50237-769 | Cap,Cp,47PF,5%,NPO,50V,0805,      |
| C63                   | 1553-50237-762 | Cap,Cp,22PF,5%,NPO,50V,0805,      |
| C64                   | 1553-50237-769 | Cap,Cp,47PF,5%,NPO,50V,0805,      |
| C65                   | 1553-50237-769 | Cap,Cp,47PF,5%,NPO,50V,0805,      |
| C66                   | 1553-50237-762 | Cap,Cp,22PF,5%,NPO,50V,0805,      |
| C67                   | 1553-50313-517 | Cap,Cp,7.5PF,+-.25PF,NPO,50V,0805 |
| C68                   | 1553-50313-522 | Cap,Cp,6.2PF,+-.25PF,NPO,50V,0805 |
| C69                   | 1553-50237-779 | Cap,Cp,12PF,%5,NPO,50V,0805,      |
| C70                   | 1553-50525-314 | Cap,Cp,5.1PF,+-.25PF,NPO,50V,0805 |
| C71                   | 1553-50237-779 | Cap,Cp,12PF,%5,NPO,50V,0805,      |
| C72                   | 1553-50525-315 | Cap,Cp,1.8PF,+-.25PF,NPO,50V,0805 |
| C73                   | 1553-50313-552 | Cap,Cp,10PF,5%,NPO,50V,0805,      |
| C74                   | 1553-50237-767 | Cap,Cp,56PF,5%,NPO,50V,0805,      |
| C75                   | 1553-50313-582 | Cap,Cp,1000PF,5%,NPO,50V,0805,    |
| C76                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C77                   | 1552-60463-113 | Cap,Cp_Tant,10UF,20%,16V,80D,6032 |
| C78                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C79                   | 1553-50313-597 | Cap,Cp,.1UF,10%,X7R,25V,0805      |
| C80                   | 1553-50237-780 | Cap,Cp,.1UF,5%,X7R,50V,1206,      |
| C81                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C82                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C83                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C87                   | 1552-60463-121 | Cap,Cp_Tant,1UF,20%,16V,80D,3216  |
| C88                   | 1553-50313-523 | Cap,cp,4.7PF,NPO,50v,0805,        |
| C89                   | 1553-50525-314 | Cap,Cp,5.1PF,+-.25PF,NPO,50V,0805 |
| C90                   | 1553-50313-597 | Cap,Cp,.1UF,10%,X7R,25V,0805,     |
| C91                   | 1553-50313-523 | Cap,cp,4.7PF,NPO,50v,0805,        |
| C92                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C93                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C94                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C95                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C96                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C97                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C98                   | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,   |
| C99                   | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C100                  | 1553-50237-794 | Cap,Cp,.01UF,5%,X7R,50V,0805,     |
| C107                  | 1553-50313-552 | Cap,Cp,10PF,5%,NPO,50V,0805,      |
| C108                  | 1553-50237-779 | Cap,Cp,12PF,%5,NPO,50V,0805,      |
| C109                  | 1552-60463-110 | Cap,Cp_Tant,2.2uF,20%,16V,80D,    |

| Item Reference Number | Part Number    | Description                              |
|-----------------------|----------------|------------------------------------------|
| C110                  | 1553-50525-341 | Cap,Cp,1UF,+80-20%,Y5V,16V,1206          |
| C111                  | 1553-50525-341 | Cap,Cp,1UF,+80-20%,Y5V,16V,1206          |
| C112                  | 1553-50525-341 | Cap,Cp,1UF,+80-20%,Y5V,16V,1206          |
| C113                  | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,          |
| C114                  | 1553-50237-733 | Cap,Cp,1000PF,10%,X7R,50V,0805,          |
| C115                  | 1553-50525-341 | Cap,Cp,1UF,+80-20%,Y5V,16V,1206          |
| CF1                   | 2700-30955-701 | Fltr,Cer,455KHz,9KHZBW                   |
| CF2                   | 2700-30719-405 | Filter,Cer,CFWM455E                      |
| CF3                   | 2701-20047-500 | DSCRMNTR,CDBM455C7                       |
| CR1                   | 4824-20047-300 | Di,Pin,MA4P282,SOT-23,                   |
| CR2                   | 4824-30572-501 | Di,Var,BB439                             |
| CR3                   | 4824-30572-501 | Di,Var,BB439                             |
| CR4                   | 4824-30572-501 | Di,Var,BB439                             |
| CR5                   | 4824-20008-600 | Di,Schottky,MMBD101,SOT-23,              |
| CR6                   | 4824-20008-600 | Di,Schottky,MMBD101,SOT-23,              |
| CR7                   | 4824-20008-600 | Di,Schottky,MMBD101,SOT-23,              |
| CR8                   | 4824-20008-600 | Di,Schottky,MMBD101,SOT-23,              |
| CR13                  | 4824-20047-300 | Di,Pin,MA4P282,SOT-23,                   |
| CR14                  | 4824-20021-800 | Di,Schottky-Dual,SOT-23,                 |
| CR20                  | 4824-30572-501 | Di,Var,BB439                             |
| FB2                   | 2503-20022-300 | Ferrite,Bead,Surfc,Mt                    |
| FB3                   | 2503-20022-300 | Ferrite,Bead,Surfc,Mt                    |
| FB4                   | 2503-20022-200 | Ferrite,Bead,Surfc,Mt                    |
| FB5                   | 2503-20022-300 | Ferrite,Bead,Surfc,Mt                    |
| FB7                   | 2503-20022-300 | Ferrite,Bead,Surfc,Mt                    |
| J3                    | 2101-50521-200 | MIN-PIN-JACK,TYP,LOW,                    |
| L1                    | 1808-20013-648 | Ind,Fxd_Coil,56NH@50MHz,Q=50,SMD         |
| L2                    | 1800-20048-101 | Ind,Var_Mld_Coil,3.5T,24GA,Tap@5/8T      |
| L3                    | 1800-20048-102 | Ind,Var_Mld_Coil,3.5T,24GA,Tap@7.8T      |
| L4                    | 1800-20048-102 | Ind,Var_Mld_Coil,3.5T,24GA,Tap@7.8T      |
| L5                    | 1800-20048-100 | Ind,Var_Mld_Coil,3.5T,24GA,Tap@3/8T      |
| L7                    | 1808-20013-650 | Ind,Fxd_Coil,82NH@50MHz,Q=50,SMD         |
| L8                    | 1808-20013-645 | Ind,Fxd_Coil,33NH@50MHz,Q=50,SMD         |
| L10                   | 1808-20013-647 | Ind,Fxd_Coil,47NH@50MHz,Q50,SMD          |
| L11                   | 1808-20013-603 | Ind,Fxd_Coil,15NH@50MHz,Q=40,SMD         |
| L12                   | 1808-20013-644 | Ind,Fxd_Coil,27NH@50MHz,Q=50,SMD         |
| L14                   | 1808-20013-603 | Ind,Fxd_Coil,15NH@50MHz,Q=40,SMD         |
| L16                   | 1808-20013-644 | Ind,Fxd_Coil,27NH@50MHz,Q=50,SMD         |
| L17                   | 1808-20013-613 | Ind,Fxd_Coil,100NH@25MHz,Q=25,SMD        |
| L18                   | 1801-20048-003 | Ind,Fxd_AW_Coil,3T,24GA,0.1D,Lft_Hnd     |
| L21                   | 1808-20013-630 | Ind,Fxd_Coil,1.5UH@7.9MHz,Q=37,SMD       |
| L22                   | 1801-20048-005 | Ind,Fxd_AW_Coil,4T,24GA,0.07F,Lft_Hnd    |
| L23                   | 1801-20048-003 | Ind,Fxd_AW_Coil,3T,24GA,0.1D,Lft_Hnd     |
| L24                   | 1801-20023-307 | Ind,Fxd_AW_Coil,4T,24GA,0.12D,Lft_Hnd    |
| L25                   | 1801-20023-306 | Ind,Fxd_AW_Coil,4T,24GA,0.146D,Lft_Hnd   |
| L26                   | 1801-20023-305 | Ind,Fxd_AW_Coil,4T,24GA,0.142D,Lft_Hnd   |
| L27                   | 1800-20013-200 | Ind,RF_Xfmr,P_8T,S_4T,2_PRI(4T),Can      |
| L28                   | 1800-20048-300 | Ind,RF_Xfmr,P_6T,S_15T,Q=25@16.9MHz,Can  |
| L29                   | 1800-20048-200 | Ind,RF_Xfmr,P_22T,S_13T,Q=25@16.9MHz,Can |
| Q1                    | 4823-20025-300 | Xstr,NPN,Rf_Sm_Sig,MMBR941,SOT23         |
| Q2                    | 4823-30680-002 | Xstr,NPN,W/Bias,47K/47K,SOT-23,          |
| Q3                    | 4823-30680-020 | Xstr,NPN,W/Bias,4.7K/10K,SOT-23          |
| Q4                    | 4823-20006-400 | LTB Xstr,NPN,VHF,Mixer,MBTH24,SOT23      |
| Q5                    | 4823-20046-700 | Xstr,PMosfet,Sm_Sig,TP0610,SOT23         |

| Item Reference Number | Part Number    | Description                          |
|-----------------------|----------------|--------------------------------------|
| Q6                    | 4823-30741-401 | Xstr,NPN,Rf_Sm_Sig,MMBT5089,SOT-23   |
| Q7                    | 4823-10367-900 | Xstr,NPN,RF_Sm_Sig,MMBTH10,SOT23     |
| Q8                    | 4823-20008-300 | Xstr,NPN,Rf_Low_Pwr,BFQ17,SOT89      |
| Q9                    | 4823-30572-301 | Transr,MosFet,2SK2463,               |
| Q10                   | 4804-20009-000 | Xstr,NPN,Rf_Pwr,2N6255,TO-5,         |
| Q11                   | 4804-20008-900 | Xstr,NPN,Rf_Pwr,SD143-10,Studless,   |
| Q12                   | 4823-30680-019 | Xstr,PNP,W/Bias,4.7K/10K,SOT-23      |
| Q13                   | 4823-20025-300 | Xstr,NPN,Rf_Sm_Sig,MMBR941,SOT23     |
| Q14                   | 4823-20020-600 | Trans, MOSFET,BF994S,SOT 143         |
| Q16                   | 4823-20020-600 | Trans, MOSFET,BF994S,SOT 143         |
| Q17                   | 4823-20020-600 | Trans, MOSFET,BF994S,SOT 143         |
| Q18                   | 4823-20020-600 | Trans, MOSFET,BF994S,SOT 143         |
| Q19                   | 4823-20020-600 | Trans, MOSFET,BF994S,SOT 143         |
| Q20                   | 4823-20020-600 | Trans, MOSFET,BF994S,SOT 143         |
| Q23                   | 4823-30680-002 | Xstr,NPN,W/Bias,47K/47K,SOT-23,      |
| Q24                   | 4823-20025-100 | Xstr,NMofet,Sm_Sig,60V100mA,SOT23    |
| Q25                   | 4823-20020-600 | Trans, MOSFET,BF994S,SOT 143         |
| Q26                   | 4823-20020-600 | Trans, MOSFET,BF994S,SOT 143         |
| R1                    | 4724-00334-233 | Res,Cp,330K_Ohm,1/10W,5%,0805,       |
| R2                    | 4724-00101-233 | Res,Cp,100_Ohm,1/10W,5%,0805,        |
| R3                    | 4724-00101-233 | Res,Cp,100_Ohm,1/10W,5%,0805,        |
| R4                    | 4724-00124-233 | Res,Cp,120K_Ohm,1/10W,5%,0805,       |
| R5                    | 4724-00124-233 | Res,Cp,120K_Ohm,1/10W,5%,0805,       |
| R7                    | 4718-50317-149 | Res,Cp,510_Ohm,1/8W,5%,1206,         |
| R8                    | 4724-00472-233 | Res,Cp,4700_Ohm,1/10W,5%,0805,       |
| R9                    | 4718-50237-323 | Res,Cp,220_Ohm,1/8W,5%,1206,         |
| R11                   | 4718-50237-359 | Res,Cp,120K_Ohm,1/8W,5%,1206,        |
| R12                   | 4718-50237-359 | Res,Cp,120K_Ohm,1/8W,5%,1206,        |
| R13                   | 4718-50237-310 | Res,Cp,10K_Ohm,1/8W,5%,1206,         |
| R14                   | 4728-00019-945 | Res,Cp,.10_Ohm,1/4W,10%              |
| R15                   | 4724-00273-233 | Res,Cp,27K_Ohm,1/10W,5%,0805,        |
| R16                   | 4724-00222-233 | Res,Cp,2200_Ohm,1/10W,5%,0805,       |
| R17                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805        |
| R18                   | 4724-00102-233 | Res,Cp,1000_Ohm,1/10W,5%,0805,       |
| R19                   | 4718-50237-378 | Res,Cp,18K_Ohm,1/8W,5%,1206,         |
| R20                   | 4718-50237-303 | Res,Cp,4700_Ohm,1/8W,5%,1206,Wrap    |
| R21                   | 4724-00101-233 | Res,Cp,100_Ohm,1/10W,5%,0805,        |
| R22                   | 4724-00753-213 | Res,Cp,75K_Ohm,1/10W,1%              |
| R23                   | 4724-00202-233 | Res,Cp,2000_Ohm,1/10W,5%,0805,       |
| R24                   | 4718-50317-151 | Res,Cp,2000_Ohm,1/8W,5%,1206,        |
| R25                   | 4724-00473-233 | Res,Cp,47K_Ohm,1/10W,5%,0805,        |
| R26                   | 4718-50237-319 | Res,Cp,1500_Ohm,1/8W,5%,1206,        |
| R28                   | 4719-20046-100 | Res, Var., 2K Ohm, .2W, 1T, 25%, SMD |
| R29                   | 4724-00392-233 | Res,Cp,3900_Ohm,1/10W,5%,0805,       |
| R30                   | 4724-00471-233 | Res,Cp,470_Ohm,1/10W,5%,0805         |
| R31                   | 4724-00154-233 | Res,Cp,150K_Ohm,1/10W,5%,0805,       |
| R32                   | 4718-50237-334 | Res,Cp,680K_Ohm,1/8W,5%,1206,        |
| R33                   | 4718-50237-336 | Res,Cp,470K_Ohm,1/8W,5%,1206,        |
| R34                   | 4724-00913-233 | Res,Cp,91K_Ohm,1/10W,5%              |
| R35                   | 4718-50237-322 | Res,Cp,100K_Ohm,1/8W,5%,1206,        |
| R36                   | 4724-00682-233 | Res,Cp,6800_Ohm,1/10W,5%,0805,       |
| R37                   | 4724-00202-223 | Res,Cp,2000_Ohm,1/10W,2%             |
| R38                   | 4724-00151-233 | Res,Cp,150_Ohm,1/10W,5%,0805,        |
| R39                   | 4724-00101-233 | Res,Cp,100_Ohm,1/10W,5%,0805,        |



| Item Reference Number | Part Number    | Description                       |
|-----------------------|----------------|-----------------------------------|
| R40                   | 4718-50237-301 | Res,Cp,1000_Ohm,1/8W,5%,1206,Wrap |
| R41                   | 4724-00271-233 | Res,Cp,270_Ohm,1/10W,5%,0805,     |
| R42                   | 4718-50237-347 | Res,Cp,10_Ohm,1/8W,5%,1206,       |
| R43                   | 4724-00202-223 | Res,Cp,2000_Ohm,1/10W,2%          |
| R44                   | 4724-00753-213 | Res,Cp,75K_Ohm,1/10W,1%           |
| R45                   | 4724-00753-213 | Res,Cp,75K_Ohm,1/10W,1%           |
| R46                   | 4724-00202-223 | Res,Cp,2000_Ohm,1/10W,2%          |
| R47                   | 4728-00229-335 | Res,Cp,2.2_Ohm,1/4W,5%            |
| R48                   | 4728-00229-335 | Res,Cp,2.2_Ohm,1/4W,5%            |
| R49                   | 4729-00101-336 | Res,Cp,100_Ohm,1/2W,10%           |
| R50                   | 4728-00030-335 | Res,Cp,3_Ohm,1/4W,5%              |
| R51                   | 4724-00473-233 | Res,Cp,47K_Ohm,1/10W,5%,0805,     |
| R52                   | 4728-00621-335 | Res,Cp,620_Ohm,1/4W,5%            |
| R53                   | 4724-00334-233 | Res,Cp,330K_Ohm,1/10W,5%,0805,    |
| R54                   | 4724-00102-233 | Res,Cp,1000_Ohm,1/10W,5%,0805,    |
| R55                   | 4718-50398-912 | Res,Cp,22_Ohm,1/8W,5%,1206,       |
| R56                   | 4718-50237-310 | Res,Cp,10K_Ohm,1/8W,5%,1206,      |
| R57                   | 4724-00103-233 | Res,Cp,10K,1/10W,5%,0805,         |
| R58                   | 4724-00103-233 | Res,Cp,10K,1/10W,5%,0805,         |
| R59                   | 4724-00511-233 | Res,Cp,510_Ohm,1/10W,5%,0805,     |
| R60                   | 4724-00221-233 | Res,Cp,220_Ohm,1/10W,5%,0805,     |
| R64                   | 4724-00184-233 | Res,Cp,180K_Ohm,1/10W,5%,0805,    |
| R65                   | 4724-00473-233 | Res,Cp,47K_Ohm,1/10W,5%,0805,     |
| R66                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R81                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R82                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R83                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R84                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R85                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R86                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R87                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R88                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R89                   | 4724-00152-233 | Res,Cp,1500_Ohm,1/10W,5%,0805,    |
| R90                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R91                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R92                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R93                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R94                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R95                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R96                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R97                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R98                   | 4724-00104-233 | Res,Cp,100K_Ohm,1/10W,5%,0805     |
| R100                  | 4724-00124-233 | Res,Cp,120K_Ohm,1/10W,5%,0805,    |
| R101                  | 4724-00274-233 | Res,Cp,270K_Ohm,1/10W,5%,0805,    |
| R102                  | 4724-00102-233 | Res,Cp,1000_Ohm,1/10W,5%,0805,    |
| R103                  | 4724-00123-233 | Res,Cp,12K_Ohm,1/10W,5%,0805,     |
| U1                    | 3134-30670-505 | IC,BAS,MC14066BD,SO14,            |
| U2                    | 3134-20005-500 | LTB Ic,IFE,3357,SO16,             |
| U3                    | 3134-20082-200 | Ic,OPA,LM301,SO8,                 |
| XF1                   | 2705-20022-600 | Fltr,Xtal,16.9MHz,15KHZBW,4P      |
| XF2                   | 2705-20022-600 | Fltr,Xtal,16.9MHz,15KHZBW,4P      |
| XF3                   | 2705-20022-800 | Fltr,Xtal,16.9MHz,7.5KHZBW,4P     |
| XF4                   | 2705-20022-800 | Fltr,Xtal,16.9MHz,7.5KHZBW,4P     |
| Y1                    | 2301-20011-600 | Xtal,2nd_Lo,17.355MHz,HC-18,      |

| Item Reference Number | Part Number    | Description                       |
|-----------------------|----------------|-----------------------------------|
| Z1                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z2                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z3                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z4                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z5                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z6                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z7                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z8                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z9                    | 2108-20017-401 | Socket,Mini,Spring,               |
| Z10                   | 2108-20017-401 | Socket,Mini,Spring,               |
| Z11                   | 2108-20017-401 | Socket,Mini,Spring,               |
| Z12                   | 2108-20017-401 | Socket,Mini,Spring,               |
| Z13                   | 2108-20017-401 | Socket,Mini,Spring,               |
| Z14                   | 2508-20001-600 | Shield,Can_Dual,SHM,LP,10X20X10MM |
| Z15                   | 2508-20001-600 | Shield,Can_Dual,SHM,LP,10X20X10MM |

