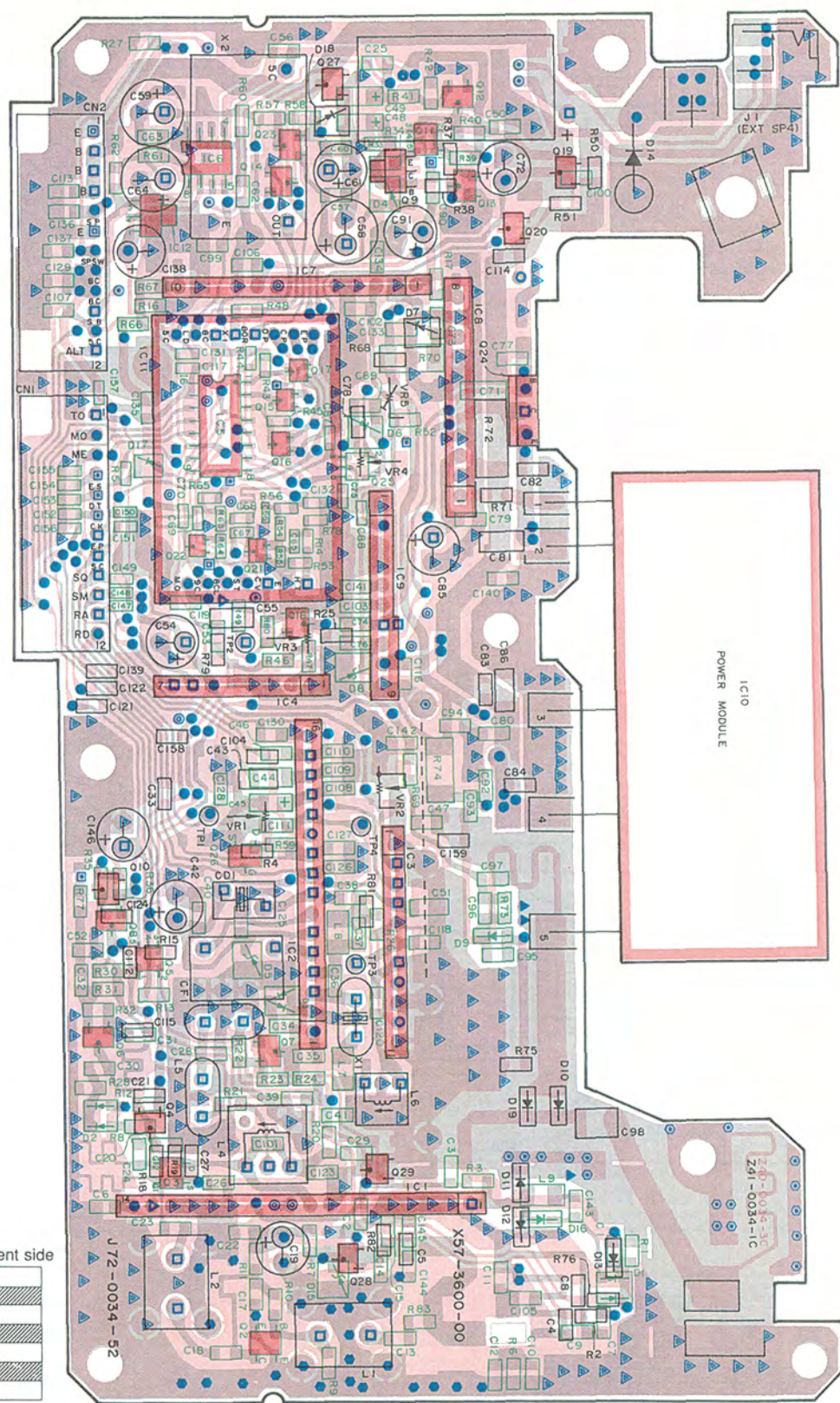
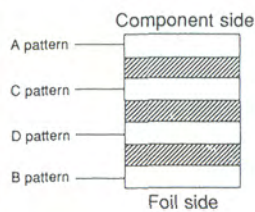


TM-742 A/742 E/942 A

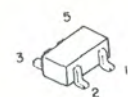
1200M TX-RX UNIT (X57-3600-11): UT-1200 (M)

Component side view

IC2:KCD04 IC3:KCH03 IC4:KCA04 IC5:BU4094BF IC6:LA5009M IC7:KCB09 IC8:KCB10 IC9:KCC04 IC10:M67711 IC11:KCH02 IC12:NJM78L05UA
Q1:MGF1502 Q2:2SC4095(R47, 6) Q3:3SK184(S) Q5:FMA5 Q6:2SC3356 Q7:2SC3120 Q8:19:2SA1362(Y) Q9:2SB1302S Q10:DTC144WK
Q11:FMW1 Q12, 13, 23:2SC2712(Y) Q15-17:DTIC144EU Q18:2SD1757(K) Q20:DTIC124EK Q21, 22:2SC4226(R23, 24) Q24:2SD1760(Q) Q25:FMG1 Q26:2SJ106(GR)
Q27:DTA114EK Q28:DTC114EK
D1:MA862 D3:MA716 D4, 6:ISS193 D5:02C262(X Y) D7:ISS187 D8:02C212(X Y) D9:HSK151 D10-13:MB08 D14:DSAA1 D15:02C236(Y, Z)
D17:DAP202U D19:MB08



DTA114EK
DTC124EK
DTC144EU
DTC144WK
2SA1362
2SC2712
2SC3120
2SC3356
2SD1757K

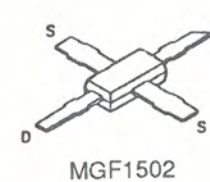
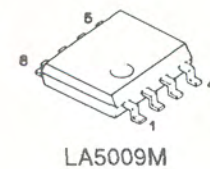


FMG1
FMW1

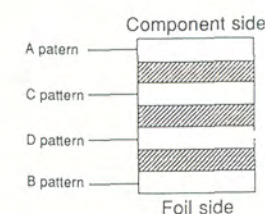
- Connect A and B
- Connect A and C
- Connect A and D
- Connect B and C
- ▲ Connect B and D
- Connect A and B, C
- Connect A and B, D
- Connect A and C, D
- Connect B and C, D
- ▲ Connect A and B, C, D
- A Only
- B Only
- ▲ C Only
- No mark does not Connected

A pattern B pattern

PC BOARD VIEW



IC2:KCD04 IC3:KCH03 IC4:KCA04 IC5:BU4094BF IC6:LA5009M IC7:KCB09 IC8:KCB10 IC9:KCC04 IC10:M67711 IC11:KCH02 IC12:NJM78L05UA
Q1:MGF1502 Q2:2SC4095(R47, 6) Q3:3SK184(S) Q5:FMA5 Q6:2SC3356 Q7:2SC3120 Q8:19:2SA1362(Y) Q9:2SB1302S Q10:DTC144WK
Q11:FMW1 Q12, 13, 23:2SC2712(Y) Q15-17:DTIC144EU Q18:2SD1757(K) Q20:DTIC124EK Q21, 22:2SC4226(R23, 24) Q24:2SD1760(Q) Q25:FMG1 Q26:2SJ106(GR)
Q27:DTA114EK Q28:DTC114EK
D1:MA862 D3:MA716 D4, 6:ISS193 D5:02C262(X Y) D7:ISS187 D8:02C212(X Y) D9:HSK151 D10-13:MB08 D14:DSAA1 D15:02C236(Y, Z)
D17:DAP202U D19:MB08

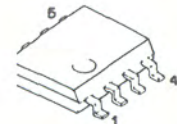


C pattern D pattern

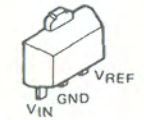
PC BOARD VIEW

1200M TX-RX UNIT (X57-3600-11): UT-1200 (M)

Foil side view



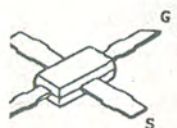
LA5009M



IJM78L05UA

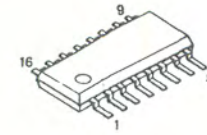
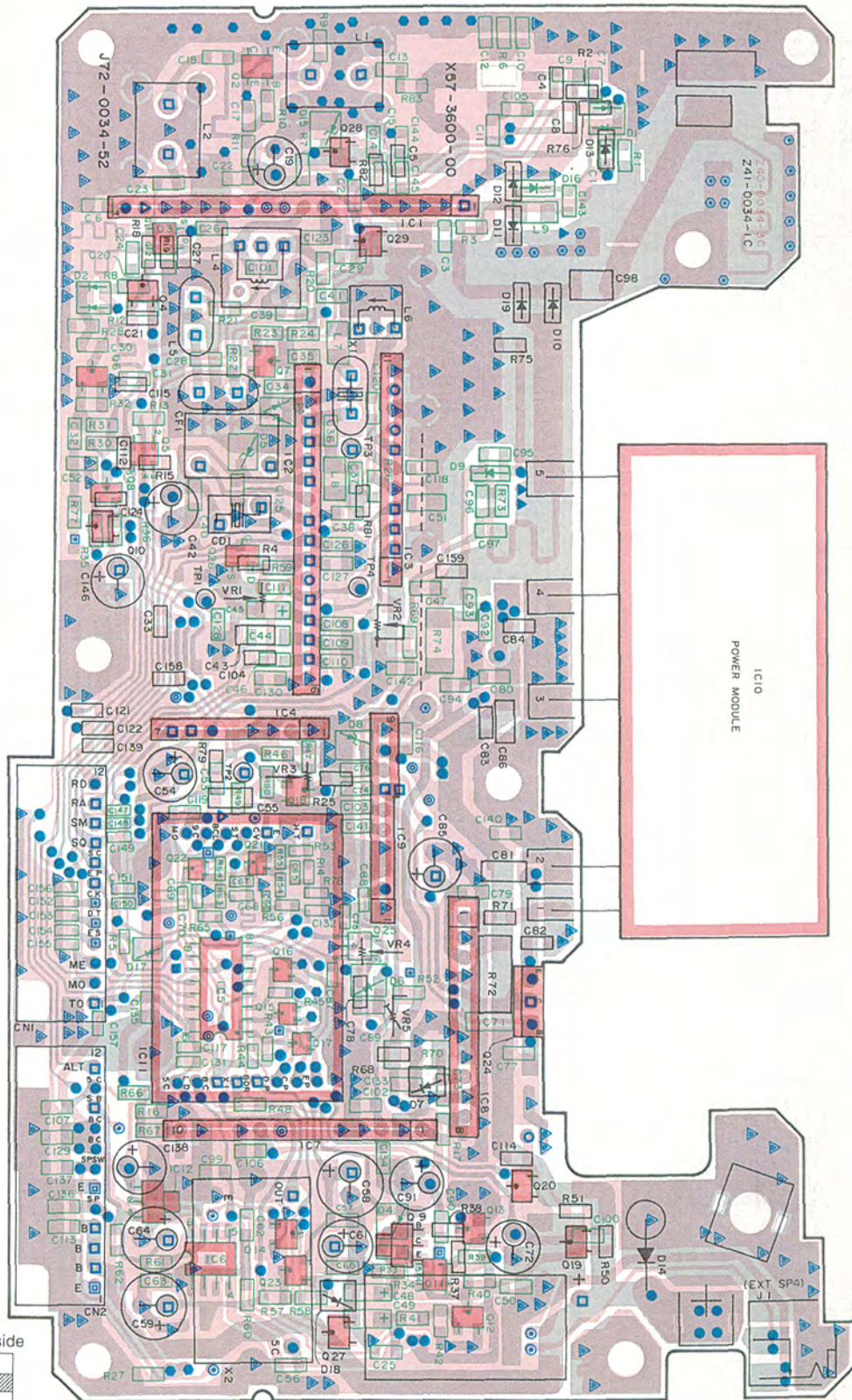
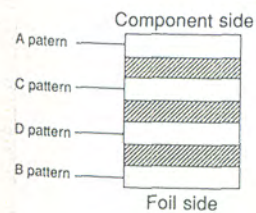


3SK184



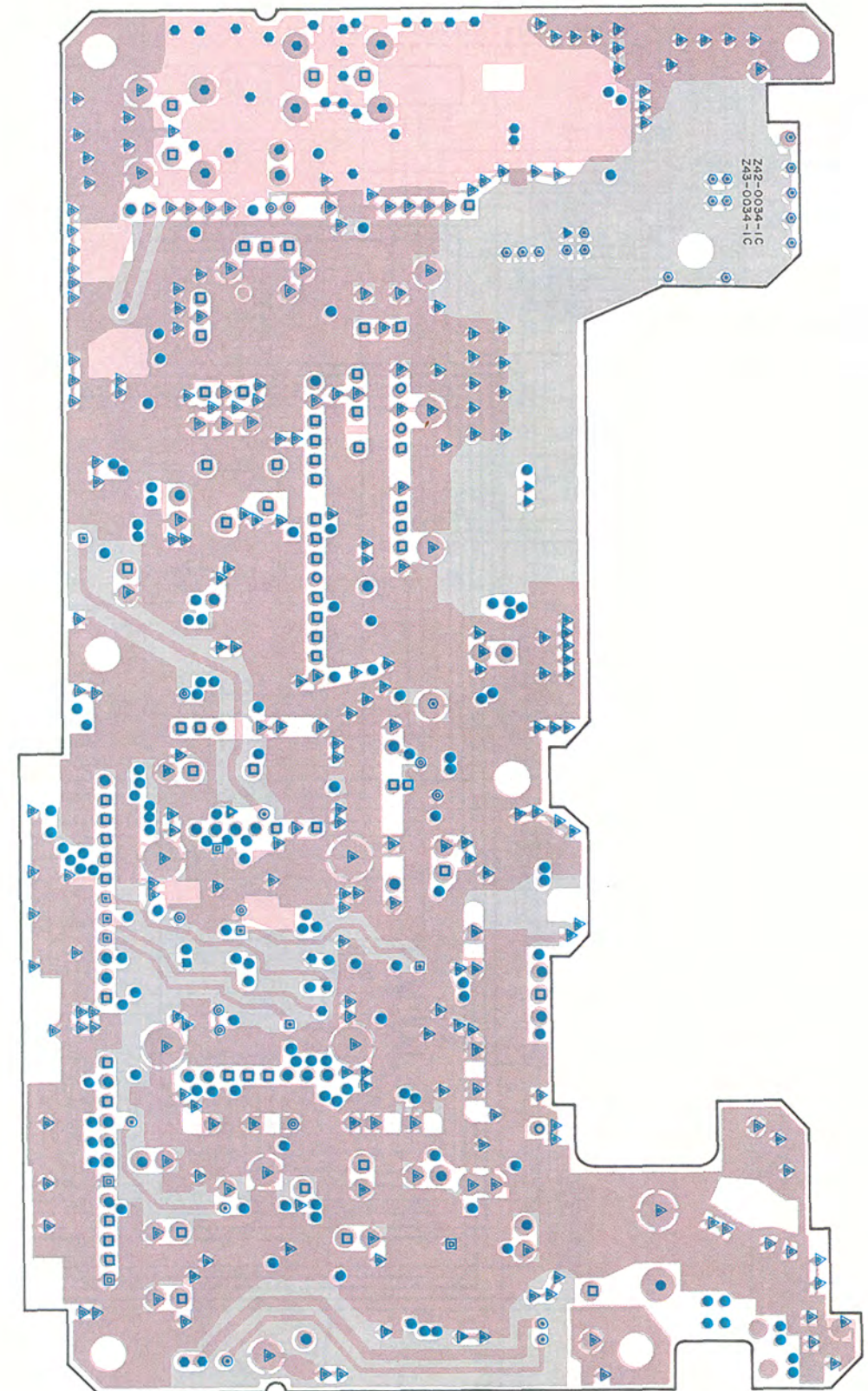
MGF1502

IC2:KCD04 IC3:KX03 IC4:KCA04 IC5:BU4094BF IC6:LA5009M IC7:KCB09 IC8:KCB10 IC9:KCC04 IC10:M67711 IC11:KCH02 IC12:NJM78L05UA
Q1:MGF1502 Q2:2SC4095(R47, 6) Q3:3SK184(S) Q5:FMA5 Q6:2SC3356 Q7:2SC3120 Q8:19:25A1362(Y) Q9:2SB1302S Q10:DT0144WK
Q11:FMM1 Q12:13:23:2SC2712(Y) Q15-17:DT0144EU Q18:2SD1757(K) Q20:DT0124EK Q21:22:2SC4226(R23, 24) Q24:2SD1760(Q) Q25:FMM1 Q26:2S1106(GR)
Q27:DTA114EK Q28:DT0144EK
D1:MA882 D3:MA716 D4:6:1SS193 D5:02C262(X,Y) D7:1SS187 D8:02C212(X,Y) D9:HSK151 D10-13:MR08 D14:DSA3A1 D15:02C236(Y,Z)
D17:DAP202U D19:MR08



BU4094BF

- Connect A and B
- Connect A and C
- Connect A and D
- Connect B and C
- ▲ Connect B and D
- Connect A and B, C
- Connect A and B, D
- Connect A and C, D
- Connect B and C, D
- ▲ Connect A and B, C, D
- A Only
- B Only
- ▲ C Only
- No mark does not Connected



SCHEMATIC DIAGRAM

1200M TX-RX UNIT (X57-3600-00)

— Signal line Control line

— Common DC line

