MICROPHONE
MIKE
TX
RX
J309
J503 ANT
GPS-501 RDTA SV
+10K ON 5501~2
EPA010012D
EPA010009
EPT690050Z
EHCO PCB EPT0SSB50J
EPT690010D
METER PCB EPT091V41A
S/RF
SWR
PWR
VOLUME VR50B 50KA
SQUELCH VR50C 50KB
NB/ANL 5301~2
TB 20KA
TB 5V
OFF
KB
MIC GAIN VR50D 5KA
RF GAIN VR50G 5KA
ECHO ON
TIME VR 50KB
ECHO VR 50KB
OFF
ECHO
EXT SP
PA
SP/MIC
RF PWR 5KB
RED LEAD WIRE#22
BLACK LEAD WIRE#22
POWER SW
BACK LIGHT
BAK
EL DRIVER EPT91V1312
TX+ GND
RF L/P
RF D/P
ANT
SWR
CAL
GND
TX+
V+
V-
B+
B-
18573
T1 10184
T2 10185
L31 18365~18412
BRAND CORE 10053~10204
-11D C13 220P/CH3~150P/CH
R269>D104 ,D104>R269

-20B R12	4K7>2K2	RANGER ELECTRONIC COMMUNICATIONS, INC.	
R308	R300	330>220ohm	
C303	Q14	2SC945P>X	
D153	Q14 C-E Pin	TO GND	MODEL DX-48T(100W)
Q63	R58	3K3>X	
L47	R297	6K8>10K	TITLE SCHEMATIC DIAGRAM
	APPROVED	CHECKED	DRAWER APR/27/2007 Z.M.AC ITEM NO.