

6030 RF SECTION CHANG

NEW CIRCUIT

Quantity	Description	Location	Quantity
	PCB ASSEMBLY FOR 6030,PIR-2003		
1	RES SMD0603 47 OHM 5%	R24	1
1	RES. SMD 0603 33K 5% 0.8x1.6	R23	1
1	RES. SMD 0603 47 OHM 5%	R20	
1	C. CAP NPO SMD0603 1PF+-.25PF	C12	
1	CER CAP NPO SMD0603 3.3PF+-.25PF	C14	1
1	CER CAP NPO 5.6PF 0603 +/- .25PF	C17	1
1	CER.CAP. X7R SMD0603 1000PF	C15	
1	CER.CAP. Y5V SMD0603 0.1U 20%	C16	
1	FIX INDUCTOR 47nH5% 1.2X2 0805	L1	1
1	ANTENNA	ANT1	1
1	SAW RESONATOR 315MHz	X1	
1	NPN-MMBTH10LT1 SMD	Q2	1
	N/A		1
	N/A		1
	N/A		1
	N/A		1
	N/A		1

DES 7-12-2004

OLD CIRCUIT

Description	Location
PCB ASSEMBLY FOR 6030,PIR-2003	
RES, 1/8W 22 OHM 5%	R30
RES, 1/8W 100K OHM 5%	R28
N/A	
N/A	
CER CAP NPO 4.7PF	C24
CER CAP NPO 47PF	C25
N/A	
N/A	
FIXED INDUCTOR 47nH 5%	L1
ANTENNA	L2
N/A	
NPN RF TRANS C1923Y	Q4
RES, 1/8W 27K,5%	R29
CER CAP NPO 3PF	C20
CER CAP NPO 20PF	C23
CER CAP NPO 5.6PF	C22
VARIABLE CAP 2-5 PF	C21