

**Model: HPA1900-010-SG01**
**Date: 3/18/08**

Item	P/N	Description	QTY	Reference
1	580211601101	PCB HPA1900-010-SG01-MAIN	1	
2	CAP101J0805	Capacitor 100pF 0805 Mfg Johanson MPQ4000	5	C2,C3,C17,C25,C43
3	CAP104J0805	Capacitor Ceramic 0.1uF/50V 0805 Mfg Johanson	9	C28,C29,C21,C16,C22,C23,C45,C58,C57
4	CAP105M1210	Ceramic Capacitor 1uF / 50V 1210 Mfg Murata MPQ1000	3	C27,C60,C53
5	610302030402	RF Amplifier lcs &Modules, MW51C2030NB, Freescale	1	U1
6	ISO193G010R	Isolator 1930-1990 MHz Clockwise Power Reverse 10W Power Forward 150W ( CC ) 891-193199-303	1	ISO
7	RES51R10805	Resistor 51.1 OHM 0805 1% Mfg KOA MPQ5000	2	R4,R1
8	RES18201206	Resistor 182 OHM 1206 1% Mfg KOA MPQ	2	R36,R41
9	RES20001206	Resistor 200 OHM 1206 1% Mfg KOA MPQ	4	R37(2pcs),R36,R41
10	REG7805DPAK	3 Terminal 5V/ 0.5A Positive Voltage Regulator DPAK MPQ75	1	U10
11	TRI103E0000	Trimmer Pot 10K Top Adj Mfg Tocos MPQ250	2	VR2,VR1
12	CAP106TDT50	Capacitor Tantalum 10uF / 50V Size D Mfg Bishay MPQ400	1	C54
13	CONDS159002	15 pins D-Sub Connectors 90degree Black	1	CON2
14	WIR1000603	Wire Inductor	2	Option