

CGS504 - Preamp-Detector Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	33pF 5% Ceramic	2	C202, C205	RAD-0.2N
2	82pF 5% Ceramic	1	C104	RAD-0.2N
3	100pF 5% Ceramic	1	C105	RAD-0.2N
4	10nF 63V Polyester	2	C101, C204	RAD-0.2
5	100nF 63V Polyester	1	C201	RAD-0.2
6	100nF Ceramic	6	C303, C304, C305, C306, C307, C308	RAD-0.2N
7	470nF 63V Polyester	1	C203	RAD-0.2X
8	10uF 35V Electrolytic	4	C102, C103, C301, C302 NB: 5mm x 11mm	RB-D5.0-P2.0
	CONNECTOR			
9	CRIMP - KK254	3	J301^3 NB: 22-30AWG Insulation = 1.57mm	-
10	3-way 0.1inch Straight Header	1	J301	2.54MM
11	8-pin IC Socket 0.3inch	4	Q201, U101, U102, U201	DIP-8
12	3-way 0.1inch Crimp Housing	1	J301	2.54MM
	DIODE			
13	1N4148	2	D201, D202	DIODE-0.3
	LINEAR			
14	NE5532 - Dual Low-Noise Opamp	1	U101	DIP-8
15	LF353 - Dual JFET Opamp	2	U102, U201	DIP-8
	INDUCTOR			
16	Ferrite Bead - 5A	2	L301, L302	AXIAL-0.3
	MODULE			
17	Dual Matched PNP Sub-Assembly	1	Q201	-
	RESISTOR			
18	47R 1% 0.5W Metal Film	1	R108	AXIAL-0.4
19	100R 1% 0.5W Metal Film	2	R112, R116	AXIAL-0.4

Page 2