

CGS403 - SNR Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	10nF 63V Polyester	1	C102	RAD-0.2
2	100nF Ceramic	2	C303, C304	RAD-0.2N
3	220nF 63V Polyester	1	C101	RAD-0.2
4	1uF 35V Tantalum	1	C305	RB-D5.0-P5.0
5	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
	CONNECTOR			
6	KK396 - 4-way Crimp Housing	1	J301	3.96MM
7	1x3 Pin 9mm Header	1	S103	2.54MM
8	Jumper Shunt - Red	1	S103	2.54MM
9	14-pin IC Socket 0.3inch	2	U101, U201	DIP-14
10	16-pin IC Socket 0.3inch	1	U102	DIP-16
11	8-pin IC Socket 0.3inch	1	U202	DIP-8
12	KK396 - 4-way Straight - Locking Header	1	J301	-
13	CRIMP - KK396	4	J301^4	-
	DIODE			
14	1N4148	5	D101, D102, D103, D104, D105	DIODE-0.3
	LINEAR			
15	LM339 - Quad Comparator	1	U101	DIP-14
16	TL071 JFET Opamp	1	U202	DIP-8
	INDUCTOR			
17	Ferrite Bead - 0.45uH 7A	2	L301, L302	AXIAL-0.3
	LOGIC			
18	CD4017 - Decade Counter/Divider	1	U102	DIP-16
19	CD4016 - Quad Analogue switch	1	U201	DIP-14

