

CGS331 - Digital Noise Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	1	C101	RAD-0.2N
2	1nF 63V Polyester	1	C202	RAD-0.2
3	2.2nF 63V Polyester	2	C203, C205	RAD-0.2
4	4n7 63V Polyester	1	C102	RAD-0.2
5	15nF 63V Polyester	1	C204	RAD-0.2
6	100nF Ceramic	9	C4, C5, C303, C304, C305, C306, C307, C308, C309	RAD-0.2N
7	0.47uF 35V Electrolytic	1	C201	RB-D6.3-P2.5
8	47pF Ceramic	1	C1	RAD-0.1N
9	10uF 35V Electrolytic	4	C2, C3, C301, C302	RB-D5.0-P2.0
	CONNECTOR			
10	8-pin IC Socket 0.3inch	3	U1, U101, U203	DIP-8
11	14-pin IC Socket 0.3inch	2	U201, U202	DIP-14
12	3-way 0.1inch Straight Header	1	J401	2.54MM
13	CRIMP - KK254	3	J401^3	-
14	3-way 0.1inch Crimp Housing	1	J401	2.54MM
15	16-pin IC Socket 0.3inch	1	U102	DIP-16
	DIODE			
16	BAT48 Schottky Diode	1	D101	DIODE-0.3
17	1N4148	3	D102, D103, D201	DIODE-0.3
	LINEAR			
18	TL072 Dual JFET Opamp	3	U1, U101, U203	DIP-8
	INDUCTOR			
19	Ferrite Bead - 5A	1	L401-L404	AXIAL-0.3
	LOGIC			
20	CD4030 - Quad EXOR	1	U202	DIP-14
21	CD4046 - PLL	1	U102	DIP-16

