

CGS306 - Burst Generator Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	10nF 5% Ceramic, Medium K	2	C101, C102	RAD-0.2N
2	100nF Ceramic	3	C404, C406, C407	RAD-0.2N
3	220nF 63V Polyester	1	C201	RAD-0.2
4	680nF 63V Polyester	1	C202	RAD-0.2X
5	1uF 35V Tantalum	1	C403	RB-D5.0-P5.0
6	10uF 35V Electrolytic	1	C401	RB-D5.0-P2.0
	CONNECTOR			
7	3-way 0.1inch Straight Header	1	J401	2.54MM
8	14-pin IC Socket 0.3inch	1	U102	DIP-14
9	16-pin IC Socket 0.3inch	1	U103	DIP-16
10	8-pin IC Socket 0.3inch	1	U101	DIP-8
11	CRIMP - KK254	3	J401^3	-
12	3-way 0.1inch Crimp Housing	1	J401	2.54MM
	DIODE			
13	1N4148	8	D101, D102, D103, D104, D105, D106, D201, D202	DIODE-0.3
	LINEAR			
14	LM358 - Dual Opamp	1	U101	DIP-8
	INDUCTOR			
15	Ferrite Bead - 0.45uH 7A	1	L401	AXIAL-0.3
	LOGIC			
16	CD4017 - Decade Counter/Divider	1	U103	DIP-16
17	CD40106 - Hex Schmitt Trigger	1	U102	DIP-14
	RESISTOR			
18	1K0 1% 0.5W Metal Film	5	R204, R302, R304, R306, R308	AXIAL-0.4
19	1K2 1% 0.5W Metal Film	4	R301, R303, R305, R307	AXIAL-0.4
20	10K 1% 0.5W Metal Film	1	R402	AXIAL-0.4

