

CGS405 - Boolean Logic Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	100nF Ceramic	2	C807, C808	RAD-0.2N
2	10uF 35V Electrolytic	2	C801, C802	RB-D5.0-P2.0
	CONNECTOR			
3	8-pin IC Socket 0.3inch	1	U401	DIP-8
4	3-way 0.1inch Crimp Housing	1	J801	2.54MM
5	CRIMP - KK254	3	J801^3	-
6	3-way 0.1inch Straight Header	1	J801	2.54MM
	DIODE			
7	1N4148	11	D101, D102, D201, D202, D301, D401, D402, D403, D404, D405, D407	DIODE-0.3
	LINEAR			
8	TL072 Dual JFET Opamp	1	U401	DIP-8
	INDUCTOR			
9	Ferrite Bead - 5A	2	L801, L802	AXIAL-0.3
	RESISTOR			
10	1K0 1% 0.5W Metal Film	9	R107, R111, R210, R306, R307, R401, R402, R407, R410	AXIAL-0.4
11	1K5 1% 0.5W Metal Film	7	R106, R110, R205, R209, R304, R406, R409	AXIAL-0.4
12	4K7 1% 0.5W Metal Film	5	R109, R208, R305, R405, R408	AXIAL-0.4
13	10K 1% 0.5W Metal Film	8	R102, R104, R108, R201, R203, R206, R207, R302	AXIAL-0.4
14	100K 1% 0.5W Metal Film	9	R101, R103, R105, R202, R204, R301, R303, R403, R404	AXIAL-0.4
	TRANSISTOR			
15	BC557B PNP Transistor	2	Q102, Q203	TO-92
16	BC547B NPN Transistor	4	Q101, Q201, Q202, Q301	TO-92
	End of document			