

Bill of Materials for CGS328 - Sequential Switch Component Kit
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Item	Description	Qty	Designator	Package
CAPACITOR				
1	47pF 5% Ceramic	2	C201, C202	RAD-0.2N
2	10nF 5% Ceramic, Medium K	1	C102	RAD-0.2N
3	100nF Ceramic	4	C404, C405, C406, C407	RAD-0.2N
4	220nF 5% Ceramic, Low K	1	C101	RAD-0.2N
5	10uF 35V Electrolytic	3	C401, C402, C403	RB-D5.0-P2.0
CONNECTOR				
6	16-pin IC Socket 0.3inch	3	U102, U201, U202	DIP-16
7	14-pin IC Socket 0.3inch	1	U101	DIP-14
8	8-pin IC Socket 0.3inch	1	U203	DIP-8
9	3-way 0.1inch Straight Header	1	J401	2.54MM
10	3-way 0.1inch Crimp Housing	1	J401	2.54MM
11	CRIMP - KK254	3	J401^3	-
DIODE				
12	1N4148	19	D101, D102, D103, D104, D105, D106, D107, D108, D109, D201, D202, D203, D204, D205, D206, D207, D208, D209, D401	DIODE-0.3
LINEAR				
13	TL072 Dual JFET Opamp	1	U203	DIP-8
14	LM339 - Quad Comparator	1	U101	DIP-14
INDUCTOR				
15	Ferrite Bead - 0.45uH 7A	2	L401, L402	AXIAL-0.3
LOGIC				
16	CD4051 - Single 8-channel Multiplexer	2	U201, U202	DIP-16
17	CD4516 - Pre-set Up/Down Counter	1	U102	DIP-16
RESISTOR				
18	330R 1% 0.5W Metal Film	2	R203, R206	AXIAL-0.4
19	1K0 1% 0.5W Metal Film	8	R302, R305, R308, R311, R314, R317, R320, R323	AXIAL-0.4

