

**CGS389 - GATE Sequencer Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	10nF 5% Ceramic, Medium K	2	C102, C303	RAD-0.2N
2	100nF Ceramic	1	C305	RAD-0.2N
3	220nF 5% Ceramic, Low K	1	C101	RAD-0.2N
4	1uF 35V Tantalum	1	C304	RB-D5.0-P5.0
5	10uF 35V Electrolytic	3	C301, C302, C306	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
6	14-pin IC Socket 0.3inch	1	U102	DIP-14
7	16-pin IC Socket 0.3inch	1	U101	DIP-16
8	3-way 0.1inch Straight Header	1	J301	2.54MM
9	3-way 0.1inch Crimp Housing	1	J301	2.54MM
10	CRIMP - KK254	3	J301^3	-
	<b>DIODE</b>			
11	6V2 5% 500mW	1	D301	DIODE-0.3
12	1N4148	14	D101, D102, D103, D104, D201, D203, D205, D207, D209, D211, D213, D215, D217, D219	DIODE-0.3
	<b>LINEAR</b>			
13	LM339 - Quad Comparator	1	U102	DIP-14
	<b>INDUCTOR</b>			
14	Ferrite Bead - 0.45uH 7A	1	L301	AXIAL-0.3
	<b>LOGIC</b>			
15	CD4017 - Decade Counter/Divider	1	U101	DIP-16
	<b>RESISTOR</b>			
16	330R 1% 0.5W Metal Film	10	R202, R204, R206, R208, R210, R212, R214, R216, R218, R220	AXIAL-0.4
17	1K0 1% 0.5W Metal Film	2	R304, R305	AXIAL-0.4
18	2K2 1% 0.5W Metal Film	1	R301	AXIAL-0.4

