

Bill of Materials for CGS596 - Triple Comparator Component Kit V2.0
CGS596 [CGS596 - Triple Comparator Component Kit]

Item	Description	Qty	Designator	Package
CAPACITOR				
1	220pF 5% Ceramic	3	C101, C201, C301	RAD-0.2N
2	100nF Ceramic	1	C503	RAD-0.2N
CONNECTOR				
3	1x2 Pin 9mm Header	1	C501	2.54MM
4	14-pin IC Socket 0.3inch	1	U101	DIP-14
5	Do Not Fit	1	J501	-
LINEAR				
6	LM3900 - Quad Norton Amplifier	1	U101	DIP-14
INDUCTOR				
7	Do Not Fit	1	L501	-
RESISTOR				
8	Do Not Fit	4	R111, R211, R311, R405	-
9	330R 1% 0.5W Metal Film	4	R109, R209, R309, R404	AXIAL-0.4
10	4K7 1% 0.5W Metal Film	4	R110, R210, R310, R406	AXIAL-0.4
11	10K 1% 0.5W Metal Film	1	R401	AXIAL-0.4
12	33K 1% 0.5W Metal Film	6	R102, R106, R202, R206, R302, R306	AXIAL-0.4
13	220K 1% 0.5W Metal Film	3	R104, R204, R304	AXIAL-0.4
14	470K 1% 0.5W Metal Film	3	R107, R207, R307	AXIAL-0.4
15	820K 1% 0.5W Metal Film	1	R402	AXIAL-0.4
16	1M0 1% 0.5W Metal Film	7	R103, R105, R203, R205, R303, R305, R403	AXIAL-0.4
17	3M3 1% 0.5W Metal Film	3	R101, R201, R301	AXIAL-0.4
18	22M 5% 0.25W Metal Glazed	3	R108, R208, R308	AXIAL-0.4
TRIMPOT				
19	100K MTV Cermet	1	P102	T93YA

