

**CGS501 - Ncom Component Kit**

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	47pF 5% Ceramic	1	C101	RAD-0.2N
2	100nF Ceramic	6	C3, C4, C5, C6, C7, C8	RAD-0.2N
3	10uF 35V Electrolytic	3	C1, C2, C9	RB-D5.0-P2.0
<b>CONNECTOR</b>				
4	16-pin IC Socket 0.3inch	1	U201	DIP-16
5	14-pin IC Socket 0.3inch	1	U103	DIP-14
6	8-pin IC Socket 0.3inch	2	U101, U102	DIP-8
7	3-way 0.1inch Straight Header	1	J1	2.54MM
8	CRIMP - KK254	3	J1^3	-
9	3-way 0.1inch Crimp Housing	1	J1	2.54MM
<b>LINEAR</b>				
10	RC4558 Dual Opamp	2	U101, U102	DIP-8
11	LM317LZ - Adjustable Positive Voltage Regulator	1	U401	TO-92
<b>INDUCTOR</b>				
12	Ferrite Bead - 0.45uH 7A	2	L1, L2	AXIAL-0.3
<b>LOGIC</b>				
13	CD4093 - Quad 2-input NAND Schmitt trigger	1	U103	DIP-14
14	CD4520 - Dual Binary Up-Counter	1	U201	DIP-16
<b>RESISTOR</b>				
15	240R 1% 0.5W Metal Film	1	R402	AXIAL-0.4
16	330R 1% 0.5W Metal Film	1	R109	AXIAL-0.4
17	698R 1% 0.5W Metal Film	1	R403	AXIAL-0.4
18	2K2 1% 0.5W Metal Film	3	R107, R115, R116	AXIAL-0.4
19	33K 1% 0.5W Metal Film	2	R106, R114	AXIAL-0.4
20	47K 1% 0.5W Metal Film	5	R101, R102, R103, R104, R108	AXIAL-0.4
21	51K1 1% 0.5W Metal Film	2	R110, R113	AXIAL-0.4
22	110K 1% 0.5W Metal Film	1	R105	AXIAL-0.4

