

Cat-Girl Synth
CGS19 - Chime Simulator

CAPACITORS	QTY	X	X
2n2 50V Polyester	6		
10nF 50V Polyester	2		
2u2 25V Electrolytic	2		
10uF 25V Electrolytic	2		
100nF 50V Polyester	4		
100nF Decoupling Capacitor	4		
HARDWARE	QTY	X	X
4-way 0.156" Housing	1		
4-way 0.156" Straight, Locking Header	1		
RESISTOS	QTY	X	X
100K 0.5W 1% Metal Film	10		
10K 0.5W 1% Metal Film	9		
15K 0.5W 1% Metal Film	1		
1K 0.5W 1% Metal Film	2		
470R 0.5W 1% Metal Film	2		
47K 0.5W 1% Metal Film	4		
100K 25-Turn Trimpot	6		
SEMICONDUCTORS	QTY	X	X
1N4148 Signal Diode	14		
Single bead inductor	2		
LM358 - Dual Opamp	3		
CD40106 - Hex Schmitt Trigger	1		
BC547 NPN Transistor	2		
PCB Option	QTY	X	X
CGS19 - Chime Simulator PCB	1		
CGS19 Chime Simulator Hardware Kit	QTY	X	X
100K LIN(B) (16mm Alpha, 18T Spline)	2		
27mm MOTM/Moog Style Knob	2		
6.35mm Mono Switched Socket	4		