

Cat-Girl Synth
CGS18 - Drum Simulator

CAPACITORS	QTY	X	X
470pF 5% Ceramic, Medium K	2		
10uF 25V Electrolytic	2		
10uF 25V Bipolar Electrolytic	2		
100nF Decoupling Capacitor	2		
10nF 50V Polyester	3		
1nF 50V Polyester	2		
4n7 50V Polyester	1		
HARDWARE	QTY	X	X
4-way 0.156" Housing	1		
4-way 0.156" Straight, Locking Header	1		
RESISTORS	QTY	X	X
100K 0.5W 1% Metal Film	11		
15K 0.5W 1% Metal Film	1		
1K 0.5W 1% Metal Film	2		
1M5 0.5W 1% Metal Film	4		
22K 0.5W 1% Metal Film	2		
2K2 0.5W 1% Metal Film	2		
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470K 0.5W 1% Metal Film	2		
47K 0.5W 1% Metal Film	2		
6K8 0.5W 1% Metal Film	2		
100K Horizontal Trimpot - 3306P	2		
SEMICONDUCTORS	QTY	X	X
3mm Red LED 3mcd @ 20mA	2		
LM358 - Dual Opamp	3		
Single bead inductor	2		
PCB Option	QTY	X	X
CGS18 - Drum Simulator PCB	1		
CGS18 - Drum Simulator Hardware Kit	QTY	X	X
50K LIN(B) (16mm Alpha, 18T Spline)	2		
27mm MOTM/Moog Style Knob	2		
6.35mm Mono Switched Socket	4		