

Cat Girl Synth - Ken Stone
CGS13 Gated Comparator

CAPACITORS	QTY	X	X
1nF 50V Polyester	1		
100nF Decoupling Capacitor	4		
10uF 25V Electrolytic	3		

HARDWARE	QTY	X	X
4-way 0.156" Housing	1		
4-way 0.156" Straight, Locking Header	1		
5mm Plastic LED Bezel	9		

RESISTORS	QTY	X	X
1K 0.5W 1% Metal Film	12		
2K2 0.5W 1% Metal Film	9		
10K 0.5W 1% Metal Film	4		
15K 0.5W 1% Metal Film	2		
47K 0.5W 1% Metal Film	2		
100K 0.5W 1% Metal Film	14		
200K 0.5W 1% Metal Film	10		

SEMICONDUCTORS	QTY	X	X
1N4148 Signal Diode	2		
5mm Red LED	9		
CD4015 - Dual 4-bit Static Shift-register	1		
TL072 Dual JFET Opamp	2		
BC547 NPN Transistor	9		
Single bead inductor	2		

PCB Option	QTY	X	X
CGS13 - Gated Comparator PCB	1		

HARDWARE KIT	QTY	X	X
10K LIN(B) (16mm Alpha, 18T Spline)	1		
27mm MOTM/Moog Style Knob	1		
SPDT Toggle Switch (ON-ON)	4		
5mm Recessed Chrome Red LED	9		
6.35mm Mono Switched Socket	14		