

Cat Girl Synth - Ken Stone
CGS32 - Infinite Melody

CAPACITORS	QTY	X	X
1nF 50V Polyester	1		
10nF 50V Polyester	2		
100nF Decoupling Capacitor	10		
10uF 25V Electrolytic	4		
HARDWARE	QTY	X	X
Crimp to suit 0.156" MTA-xx Series	4		
4-way 0.156" Housing	1		
4-way 0.156" Straight, Locking Header	1		
RESISTORS	QTY	X	X
1K 0.5W 1% Metal Film	8		
10K 0.5W 1% Metal Film	5		
15K 0.5W 1% Metal Film	5		
27K 0.5W 1% Metal Film	1		
100K 0.5W 1% Metal Film	44		
200K 0.5W 1% Metal Film	24		
SEMICONDUCTORS	QTY	X	X
1N4148 Signal Diode	5		
TL072 Dual JFET Opamp	4		
LM358 - Dual Opamp	2		
CD4015 - Dual 4-bit Static Shift-register	4		
CD4024 - 7-stage Binary Counter	1		
CD4030/4070 Quad EXOR	2		
BC547 NPN Transistor	1		
Single bead inductor	2		
PCB Option	QTY	X	X
CGS32 Infinite Melody	1		
CGS41 - Diatonic Converter Hardware Kit	QTY	X	X
6.35mm Mono Switched Socket, Panel	9		
50K LIN(B) (16mm Alpha, 1/4" D shaft)	11		
SPDT Toggle Switch (ON-ON)	2		
27mm MOTM/Moog Style Knob	11		