

CAPACITORS	QTY	X	X	Designators
100nF 50V Ceramic NPO Axial	8			C1, C5, C6, C7, C8, C9, C12, C13
2u2 50V Electrolytic	2			C15, C16
1nF 50V Polyester	2			C2, C10
22uF 50V Electrolytic	2			C3, C4
220pF 5% Ceramic, NPO	1			C14
4n7 50V Polyester	1			C11

RESISTORS	QTY	X	X	Designators
100K 0.5W 1% Metal Film	7			R3, R4, R12, R19, R20, R31, R33
10K 0.5W 1% Metal Film	11			R6, R7, R8, R9, R10, R24, R25, R26, R28, R29, R44
180K 0.5W 1% Metal Film	3			R15, R16, R50
1K 0.5W 1% Metal Film	5			R13, R36, R37, R38, R52
1M 0.5W 1% Metal Film	1			R35
220K 0.5W 1% Metal Film	1			R47
22K 0.5W 1% Metal Film	1			R39
22R 0.5W 1% Metal Film	2			R1, R2
2K2 0.5W 1% Metal Film	2			R5, R34
330R 0.5W 1% Metal Film	1			R42
33K 0.5W 1% Metal Film	5			R11, R21, R22, R40, R46
390K 0.5W 1% Metal Film	1			R17
390R 0.5W 1% Metal Film	2			R48, R51
39K 0.5W 1% Metal Film	6			R27, R30, R32, R41, R43, R49
470K 0.5W 1% Metal Film	2			R23, R54
51K 0.5W 1% Metal Film	2			R18, R56
62K 0.5W 1% Metal Film	1			R45
68K 0.5W 1% Metal Film	2			R14, R53
8K2 0.5W 1% Metal Film	1			R55
62R 0.5W 1% 50ppm Resistor	1			TC
50K LIN (Vishay 248)	2			FREQ, CV1
100K 25-Turn Trimpot	1			TUNE
20K 25-Turn Trimpot	1			V/OCT
22K Horizontal Trimpot - N6	1			SHP
47K Horizontal Trimpot - N6	1			STEP
100K Horizontal Trimpot - N6	1			OFF

SEMICONDUCTORS	QTY	X	X	Designators
1N4148 Signal Diode	2			D2, D3
BAT42 Schottky diode	1			D1
BC550 NPN Transistor	2			Q1, Q4
BC560 PNP Transistor	2			Q2, Q3
5mm Red/Green LED	1			LED
LM13700 Dual OTA	1			U7
DG403 - Dual SPDT CMOS Analogue Switch	1			U3
SSM2220 - Dual-matched PNP Transistors	1			U6
TL072 Dual JFET Opamp	6			U1, U2, U4, U5, U8, U9
Single bead inductor	2			L1, L2

HARDWARE	QTY	X	X	Designators
5mm Clear Lens Mount	1			LED
4-way 0.156" Housing with Crimp	1			PWR
4-way 0.156" Straight, Locking Header	1			PWR
SPDT Flat-Toggle Switch (ON-ON)	1			SW1
27mm MOTM/Moog Style Knob	2			FREQ, CV1
6.35mm Mono Switched Socket, SwitchCraft 112A	8			CV1, CV2, SIN, TRI, SQR, SAW, RAMP, SYNC IN
16-pin IC Socket	2			U3, U7
8-pin IC Socket	7			U1, U2, U4, U5, U6, U8, U9