

The Oakley Modular  
Equinoxe

CAPACITORS	QTY	X	X	Designators
1nF 50V Polyester	1			C5
6n8F 63V Polypropylene	4			C14, C15, C21, C22
100nF 50V Polyester	3			C2, C4, C12
100nF Decoupling Capacitor	2			C19, C20
470nF 50V Polyester	4			C3, C8, C10, C11
2u2 25V Electrolytic	2			C17, C18
22uF 25V Electrolytic	6			C1, C6, C7, C9, C13, C16

RESISTORS	QTY	X	X	Designators
22R 0.5W 1% Metal Film	4			R34, R35, R61, R62
47R 0.5W 1% Metal Film	1			R2
100R 0.5W 1% Metal Film	2			R7, R8
1K 0.5W 1% Metal Film	9			R18, R24, R29, R37*, R39, R40*, R42, R52, R59, R65
4K7 0.5W 1% Metal Film	3			R4, R17, R19
6K8 0.5W 1% Metal Film	1			R10
7K5 0.5W 1% Metal Film	1			R31
10K 0.5W 1% Metal Film	11			R1, R11, R16, R25, R30, R43, R44, R53, R55, R56, R60
15K 0.5W 1% Metal Film	1			R3
22K 0.5W 1% Metal Film	1			R5
27K 0.5W 1% Metal Film	8			R14, R23, R27, R28, R50, R51, R57, R58
30K 0.5W 1% Metal Film	2			R15, R22
47K 0.5W 1% Metal Film	3			R32, R33, R36
56K 0.5W 1% Metal Film	2			R13, R41
82K 0.5W 1% Metal Film	1			R64
100K 0.5W 1% Metal Film	10			R6, R9, R20, R26, R38, R45, R48, R49, R54, R63
270K 0.5W 1% Metal Film	1			R66
330K 0.5W 1% Metal Film	1			R47
470K 0.5W 1% Metal Film	3			R12, R21, R46
10K LIN (Vishay 248)	1			EMPHASIS
50K LIN (Vishay 248)	2			FREQ, DEPTH
50K LOG (Vishay 248J)	1			RATE
470K Horizontal Trimpot - PT10V	1			TUNE

SEMICONDUCTORS	QTY	X	X	Designators
LM13700 Dual OTA	2			U3, U4
TL072 Dual JFET Opamp	1			U2
TL074 Quad JFET Opamp	1			U1
BC550 NPN Transistor	10			Q1, Q2, Q3, Q5, Q6, Q7, Q8, Q9, Q11, Q12
BC560 PNP Transistor	2			Q4, Q10
5mm Red/Green Bi-LED	1			LED
Single bead inductor	2			L1, L2

HARDWARE	QTY	X	X	Designators
6.35mm Mono Switched Socket, SwitchCraft 112A	4			IN, OUT, CV, LFO
27mm MOTM/Moog Style Knob	4			EMPHASIS, RATE, FREQ, DEPTH
5mm Clear Lens Mount	1			LED
Crimp to suit 0.156" MTA-xx Series	4			PWR
4-way 0.156" Housing	1			PWR
4-way 0.156" Straight, Locking Header	1			PWR
8-pin IC Socket 0.3"	1			U2
14-pin IC Socket 0.3"	1			U1
16-pin IC Socket 0.3"	2			U3, U4
				* fit either R37 or R40 - see documentation

MODULE	QTY	X	X
Oakley-MOTM Eqinoxe Panel	1		
Oakley Equinoxe PCB	1		
Oakley Pot Brackets - Vishay 248	4		
Equipment Wire - Black (unit=1cm)	50		