

The Oakley Modular
Control-1

CAPACITORS	QTY	X	X	Designators
100nF 50V Ceramic NPO Axial	11			C1, C2, C3, C4, C5, C6, C7, C8, C9, C14, C15
33pF 5% Ceramic, Low K, NPO	4			C10, C11, C12, C13
2u2 50V Electrolytic	2			C16, C17

RESISTORS	QTY	X	X	Designators
100R 0.5W 1% Metal Film	4			R21, R27, R33, R39
10K 0.5W 1% Metal Film	4			R3, R7, R11, R15
27K 0.5W 1% Metal Film	4			R4, R8, R12, R16
2K7 0.5W 1% Metal Film	1			R1
33K 0.5W 1% Metal Film	20			R5, R9, R13, R17, R18, R19, R22, R23, R24, R25 R28, R29, R30, R31, R34, R35, R36, R37, R40, R41
10K 25-Turn Trimpot	4			PR1, PR2, PR3, PR4
50K LIN (Vishay 248)	4			VR1, VR2, VR3, VR4

SEMICONDUCTORS	QTY	X	X	Designators
BZX79-C10V0 5% 500mW Zener	1			D1
TL072 Dual JFET Opamp	8			U2, U3, U4, U5, U6, U7, U8, U9
LM336 5V0 Reference Diode	1			U1
Single bead inductor	2			L1, L2

HARDWARE	QTY	X	X	Designators
4-way 0.156" Housing with Crimp	1			PWR
4-way 0.156" Straight, Locking Header	1			PWR
6.35mm Mono Switched Socket, SwitchCraft 112A	4			V1, V2, V3, V4
27mm MOTM/Moog Style Knob	4			VR1, VR2, VR3, VR4
8-pin IC Socket	8			U2, U3, U4, U5, U6, U7, U8, U9