

| CAPACITORS                                    | QTY | X | X | Designator   |
|---|-----|---|---|--|
| 100nF 50V Ceramic NPO Axial                   | 12  |   |   | C3, C4, C5, C6, C14, C15, C16, C19, C20, C21, C22, C24                           |
| 220uF 25V Electrolytic                        | 1   |   |   | C1   |
| 2u2 25V Electrolytic                          | 2   |   |   | C17, C18   |
| 1000nF 50V Polyester                          | 4   |   |   | C2, C12, C23, C26  |
| 1nF 50V Polyester                             | 2   |   |   | C13, C25   |
| 33nF 50V Polyester                            | 4   |   |   | C7, C8, C9, C10  |
| 22uF 25V Electrolytic                         | 1   |   |   | C11  |
| RESISTORS                                     | QTY | X | X | Designator   |
| 150R 0.5W 1% Metal Film                       | 1   |   |   | R11  |
| 330R 0.5W 1% Metal Film                       | 4   |   |   | R19, R24, R27, R28   |
| 680R 0.5W 1% Metal Film                       | 1   |   |   | R56  |
| 1K 0.5W 1% Metal Film                         | 8   |   |   | R2, R5, R6, R7, R8, R30, R34, R52  |
| 2K2 0.5W 1% Metal Film                        | 3   |   |   | R41, R45, R59  |
| 3K3 0.5W 1% Metal Film                        | 3   |   |   | R3, R4, R25  |
| 4K7 0.5W 1% Metal Film                        | 4   |   |   | R47, R49, R61, R63   |
| 10K 0.5W 1% Metal Film                        | 9   |   |   | R15, R29, R32, R43, R51, R53, R55, R57, R67                                      |
| 15K 0.5W 1% Metal Film                        | 2   |   |   | R14, R38   |
| 22K 0.5W 1% Metal Film                        | 8   |   |   | R1, R23, R35, R46, R48, R58, R60, R62  |
| 27K 0.5W 1% Metal Film                        | 1   |   |   | R64  |
| 33K 0.5W 1% Metal Film                        | 2   |   |   | R9, R22  |
| 68K 0.5W 1% Metal Film                        | 1   |   |   | R31  |
| 100K 0.5W 1% Metal Film                       | 9   |   |   | R10, R12, R13, R16, R17, R18, R21, R33, R68                                      |
| 120K 0.5W 1% Metal Film                       | 1   |   |   | R26  |
| 200K 0.5W 1% Metal Film                       | 1   |   |   | R54  |
| 390K 0.5W 1% Metal Film                       | 5   |   |   | R20, R36, R39, R40, R42  |
| 680K 0.5W 1% Metal Film                       | 1   |   |   | R37  |
| 750K 0.5W 1% Metal Film                       | 2   |   |   | R44, R66   |
| 1M 0.5W 1% Metal Film                         | 1   |   |   | R50  |
| 1K TEMPKO 3000ppm                             | 1   |   |   | R65  |
| 50K LIN (Vishay 248)                          | 8   |   |   | FREQ, SHAPE, RESONANCE, RES_CV, EXP CV, LIN CV, RES CV, ENV MOD                  |
| 50K LOG (Vishay 248J)                         | 3   |   |   | IN1, IN2, IN3  |
| 1K Horizontal Trimpot - PT10V                 | 1   |   |   | BPA  |
| 22K Horizontal Trimpot - PT10V                | 1   |   |   | TWEAK  |
| 100K Horizontal Trimpot - PT10V               | 3   |   |   | BAL, OFF1, OFF2  |
| 20K 25-Turn Trimpot                           | 1   |   |   | V/OCT  |
| 100K 25-Turn Trimpot                          | 1   |   |   | TUNE   |
| SEMICONDUCTORS                                | QTY | X | X | Designator   |
| 1N4148 Signal Diode                           | 4   |   |   | D1, D2, D3, D4   |
| LM13700 Dual OTA                              | 1   |   |   | U2   |
| THAT300P - Quad-matched NPN array             | 1   |   |   | U5   |
| TL072 Dual JFET Opamp                         | 8   |   |   | U1, U3, U4, U6, U7, U8, U9, U10  |
| BC550 NPN Transistor                          | 8   |   |   | Q1, Q2, Q3, Q4, Q5, Q6, Q8, Q9   |
| BC560 PNP Transistor                          | 1   |   |   | Q7   |
| Single bead inductor                          | 2   |   |   | F1, F2   |
| HARDWARE                                      | QTY | X | X | Designator   |
| 6.35mm Mono Switched Socket, SwitchCraft 112A | 10  |   |   | IN1, IN2, IN3, RESONANCE, RESONANCE CV, VARIABLE SLOPE, LIN CV, EXP CV1, EXP CV2 |
| 27mm MOTM/Moog Style Knob                     | 11  |   |   | IN1, IN2, IN3, IN4, OUTPUT, RES CV, KEY CV, LIN CV, EXP CV1, EXP CV2             |
| 4-way 0.156" Housing                          | 1   |   |   | PWR  |
| 4-way 0.156" Straight, Locking Header         | 1   |   |   | PWR  |
| 8-pin IC Socket 0.3"                          | 8   |   |   | U1, U3, U4, U6, U7, U8, U9, U10  |
| 14-pin IC Socket 0.3"                         | 1   |   |   | U2   |
| 16-pin IC Socket 0.3"                         | 1   |   |   | U5   |
| MODULE  | QTY | X | X |  |
| Oakley-MOTM SuperLadder 3U Panel              | 1   |   |   |  |
| Oakley SuperLadder                            | 1   |   |   |  |
| Oakley Pot Brackets - Vishay 248              | 4   |   |   |  |
| Equipment Wire - Black (unit=1cm)             | 80  |   |   |  |