

2399 TRIPLE SPLASHBACK

| Designator | Package | Qty | Designation | Supplier and ref | | |
|--|---|-----|----------------------|---|--|--|
| Q6,Q7,Q4,Q3,Q5,Q1,Q2 | 2n3904 Transistor | 7 | 2N3904 | https://www.rapidonline.com/trusemi-2n3904-transistor-npn-to | | |
| J1 | Multicomp Connector | 1 | EURORACK POWER | https://www.rapidonline.com/truconnect-10-way-ipc-straig | | |
| U5 | TO 220 TYPE 7805 | 1 | L7805 | https://www.rapidonline.com/st-l7805cv-5v-1a-voltage-reg | | |
| U4 | TL074 Quad Opamp (and 14 pin ic socket) | 1 | TL074 | https://www.rapidonline.com/Catalogue/Search?Query=tl074& | | |
| U3,U2,U1 | Pt2399 Delay (and 16 pin ic sockets) | 3 | PT2399 | https://www.ebay.co.uk/itm/PT2399-Echo-Delay-Reverb-Proce | | |
| SW1,SW2 | DPDT MINI TOGGLE SWITCH ON-ON | 2 | BYPASS,HIGH | https://www.rapidonline.com/salecom-t8011-sebq-h-dpdt-on-c | | |
| RV1,RV2,RV3,RV4,RV5,RV6,RV7,RV8,RV9,RV10 | B100k Potentiometer Alps RK09K Or Equivalent | 1 | Potentiometers | https://www.thonk.co.uk/shop/alpha-9mm-pots/ | | |
| R48,R43,R39,R38,R37,R34,R33,R29,R6,R5,R4 | Metal Film Resistor 1/4Watt | 11 | 100k | https://www.ebay.co.uk/itm/1-4W-Metal-Film-Resistors-1-Value | | |
| R47,R46,R45,R44,R41,R22,R15,R9,R3,R2,R1,R49,R50,R51 | Metal Film Resistor 1/4Watt | 14 | 1k | | | |
| R42,R28,R27,R26,R23,R16,R14,R10,R8 | Metal Film Resistor 1/4Watt | 9 | 15k | | | |
| R40 | Metal Film Resistor 1/4Watt | 1 | 30k | | | |
| R36 | Metal Film Resistor 1/4Watt | 1 | 24k | | | |
| R35 | Metal Film Resistor 1/4Watt | 1 | 47k | | | |
| R32,R30,R25,R24,R20,R19,R18,R17,R13,R12,R11,R7 | Metal Film Resistor 1/4Watt | 12 | 10k | | | |
| R31,R21 | Metal Film Resistor 1/4Watt | 2 | 4k7 | | | |
| FB2,FB1 | Metal Film Resistor 1/4Watt | 2 | 10R | | | |
| J5 | 8 Pin PCB HEADER MALE AND FEMALE | 1 | Header Circuit Board | https://www.ebay.co.uk/itm/Female-Male-Header-Pins-Strip-0- | | |
| D1,D2,D3,D4,D5 | LED 5mm Any Type Or Colour | 1 | LED's | https://www.ebay.co.uk/itm/LED-5mm-or-3mm-Superbright-Cl | | |
| C41,C40,C39,C21,C20,C17,C15,C13,C11,C9,C8,C7,C5,C2,C1 | Ceramic Disk Capacitor Or Equivalent | 16 | 100nf | https://www.ebay.co.uk/itm/450Pcs-15Value-10pF-100nF-Cera | | |
| C25,C24,C23 | Ceramic Disk Capacitor Or Equivalent | 3 | 2.2nf | | | |
| C19,C18,C16,C14,C12,C10 | Ceramic Disk Capacitor Or Equivalent | 6 | 470pf | | | |
| C29,C38,C37,C33,C32,C31,C3 | 10uf Electrolytic Capacitor - 16 or 30v or any | 7 | 10uf | | | |
| C36,C35,C34,C30 | 4.7uf Electrolytic Capacitor - 16 or 30v or any | 4 | 4.7uf | | | |
| C4 | 47uf Electrolytic Capacitor -16 or 30v or any | 1 | 47uf | https://www.ebay.co.uk/itm/Electrolytic-Capacitor-Radial-10v-1 | | |
| JACK SOCKETS | Big Mommas | 3 | | https://www.thonk.co.uk/shop/pj612a-14-inch-jacks/ | | |
| Knobs Small | Any but linked are the ones I like | 9 | | https://www.rapidonline.com/sci-rn-117b-arrow-control-knob-2 | | |
| Knobs Medium | Any but linked are the ones I like | 1 | | https://www.rapidonline.com/sci-rn-113b-line-indicator-control | | |
| BATCH 1 notes below :- | | | | | | |
| DO NO INSTALL C22 unless you want a hell a dodgy squeal | | | | | | |
| LED's long leg (+, Anode) in the circular hole, Short leg Square Hole | | | | | | |
| C4 labelling is a tiny bit confusing so please check you have the right | | | | | | |
| Capacitor in the right place, check image on website | | | | | | |
| IC SOCKETS 14 pin and 16 pin, its a good idea to socket pt2399's as sometimes you can get a funky one. | | | | rapidonline.com/truconnect-14-pin-dil-socket-7-62mm-no-cen | | |
| | | | | https://www.rapidonline.com/truconnect-16-pin-dil-socket-7-62 | | |