

#1222 Performance VCO EURO BOM

Designator	Package	Quantity	Primary Supplier
J13	Rotary Switch 1P5T SR16	1	https://www.ebay.co.uk/itm/194121126988?var=494238339345
	Brass pot shaft adapter	1	https://www.thonk.co.uk/shop/brass-pot-adapters-x20/
A1	Arduino Nano	1	https://www.tehonline.co.uk/products/arduino-nano-v3-0-compatible-atmega328p
	Nano Male Pin Header 1x15	2	https://www.ebay.co.uk/itm/382856202086?itmmeta=01HRVX7R0BFQ22WE36W7
	Nano Female Pin Header 1x15 P2.54mm	2	https://www.ebay.co.uk/itm/254140756335?hash=item3b2bf8316f:g:LWcAAOSwd
D1,D3	Red LED 3mm	2	https://www.rapidonline.com/Catalogue/Search?Query=l-424idt&Size=20
D2	Green LED 3mm	1	https://www.rapidonline.com/kingbright-l-424gdt-3mm-2-2v-green-led-cylindrical-
RV1	20 turn trim 10K	1	https://www.ebay.co.uk/itm/125769599605?itmmeta=01HQ6FD59RG5EBREG40A
RV8	20 turn trim 20K	1	https://www.ebay.co.uk/itm/191751952315?itmmeta=01HQ6FJ0C9S1TKBVBDAl
RV3,RV6	20 turn trim 100K	2	https://www.ebay.co.uk/itm/191739348034?itmmeta=01HQ6FMQABZYH6KAYD5M
RV4,RV7	9mm B100K 6.35mm Round Shaft Vertical Potentiometer	2	https://www.thonk.co.uk/shop/alpha-9mm-pots/
RV5,RV2	Tall Trimmer 100K	2	https://www.thonk.co.uk/product-category/parts/pot/9mm/9mm-trimmer-pots/
	Big Knob	1	https://www.taydaelectronics.com/aluminum-knob-29mm-with-delta-mark.html
	Small Knobs	2	https://www.taydaelectronics.com/potentiometer-variable-resistors/rotary-potentio
LINK	Shrouded 2x07 Header P2.54mm	1	https://www.rapidonline.com/truconnect-14-way-idc-straight-boxed-header-2-54n
J1	Shrouded 2x05 Header P2.54mm	1	https://www.rapidonline.com/truconnect-10-way-idc-straight-boxed-header-2-54n
U4	Shunt Regulator TO-92 LM4040AIZ-4.1V	1	https://www.mouser.co.uk/ProductDetail/Texas-Instruments/LM4040AIZ-4.1-NOPE
DS1	SC56-11EWA	1	https://www.ebay.co.uk/itm/125308169887?itmmeta=01HQ6FQKJ6MM4GS92AE2
J2,J3,J4,J6,J7,J8,J9,J10	THONKICONN 3.5mm jack Socket/Nuts	8	https://www.thonk.co.uk/shop/thonkiconn/
U3	SOIC-16 AS3340D	1	https://www.banzaimusic.com/as3340d.html