



**ORBITAL, SMD, V1, APRIL 2023**

Index	Qty	Description	Specs	Value	Package
<b>TH parts - Capacitors</b>					
C12	1	Capacitor, Silver Mica	>= 25V	1000pF	C_Disc_P5.08mm
C1	1	Capacitor, Ceramic	>= 25V	10nF	C_Disc_P5.08mm
C2, C3	2	Capacitor, electrolytic	>= 25V	10µF	CAP-D5.0XF2.0
<b>TH parts - Diodes and Ics</b>					
Q1, Q3	2	2N3904			TO-92
Q2	1	2N3906			TO-92
U1	1	LM4040AIZ-5.0	Just mount one or the other		TO-92
U6	1	LM4040AIM3-5.0			SOT23
RV7	1	Precision Trimmer, side screw		10k	3296X
RV6	1	Precision Trimmer, side screw		20k	3296X
RV5	1	Precision Trimmer, side screw		100k	3296X
<b>TH parts - EURORACK</b>					
SW1	1	SR2612F-0112 or SR2612F-0206			
SW2, SW3	2	2MS1T1B1M2QES	SPDT ON-ON		Subminiature
RV1, RV2, RV3, RV4	4	linear pot, round shaft	ALPHA-9MM	100k	
Synthie 2 plastic metal knob	4	round shaft			16X12MM
Davies 1510 Knob	1	round shaft			
J2, J3, J4, J5, J6, J7, J8, J9, J10, J11	10	Vertical jack connector	PJ301M-12		
J20, J21, J23, J24	4	1x6 male pin header, 2.54mm pitch			
J30, J31, J33, J34	4	1x6 female pin header, 2.54mm pitch			
J22	1	1x8 male pin header, 2.54mm pitch			
J1	1	2x5 male header, 2.54mm pitch			HDR-5X2/2.54