



AMP, V1, JUN 2021

Index	Qty	Description	Specs	Value	Package
TH parts - Resistors					
R20, R23, R35, R37	4	Resistor, 1%	1/6 W	470	R_Axial_DIN0207
R46, R47	2	Resistor, 1%	1/6 W	1k	R_Axial_DIN0207
R30, R42	2	Resistor, 1%	1/6 W	1.2k	R_Axial_DIN0207
R15, R27	2	Resistor, 1%	1/6 W	10k	R_Axial_DIN0207
R13, R24	2	Resistor, 1%	1/6 W	33k	R_Axial_DIN0207
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R14, R16, R17, R18, R19, R21, R22, R26, R28, R29, R32, R34, R36, R38, R40, R41, R44	29	Resistor, 1%	1/6 W	100k	R_Axial_DIN0207
R25, R39	2	Resistor, 1%	1/6 W	330k	R_Axial_DIN0207
R31, R33, R43, R45	4	Resistor, 1%	1/6 W	1M	R_Axial_DIN0207
TH parts - Capacitors					
C13, C16, C17, C20	4	Capacitor, ceramic	>= 25V	100p	C_Disc_P5.08mm
C14, C15, C18, C19	4	Capacitor, ceramic	>= 25V	470p	C_Disc_P5.08mm
C3, C4, C5, C6, C7, C8, C9, C10, C11, C12	10	Capacitor, ceramic	>= 25V	100n	C_Disc_P5.08mm
C1, C2	2	Capacitor, electrolytic	>= 25V	10μ	CAP-D5.0XF2.0
TH parts - Diodes and Ics					
D1, D2, D3	3	1N5818			DO-41
D4, D5	2	LED 3mm - Flat TOP			
U1	1	V2164	CoolAudio		DIP16
U2, U3, U4, U5	4	TL074	Texas intrument		DIP14
TH parts - EURORACK					
RV1, RV2, RV3, RV4	4	linear pot, round shaft	ALPHA-9MM	10k	
Synthie 2 plastic metal knob	4	round shaft			
J2, J3, J4, J5, J6, J7, J8, J9	8	Vertical jack connector	PJ301M-12		
J10, J11, J12, J13	4	1x6 male pin header, 2.54mm pitch			
J20, J21, J22, J23	4	1x6 female pin header, 2.54mm pitch			
J1	1	2x5 male header, 2.54mm pitch			HDR-5X2/2.54