

Part	QTY	Part No	URL	Designation		
2X05 Header Connector	8	PPTC052LFBN-RC	https://octopart.com/pptc052lfbn-rc-sullins-271017	Patch_SM, SM A, SM B, SM C, SM D		
2X04 Header Connector	4	PPTC042LFBN-RC	https://octopart.com/pptc042lfbn-rc-sullins-271088	TS A, TS B, +5V, POTS		
1X04 Header Connector	3	PPTC041LFBN-RC	https://octopart.com/pptc041lfbn-rc-sullins-271021	GND, +3V3, LED		
1X05 Header Connector	1	PPTC051LFBN-RC	https://octopart.com/pptc051lfbn-rc-sullins-271015	SW		
1X06 Header Connector	1	PPTC061LFBN-RC	https://octopart.com/pptc061lfbn-rc-sullins-271022	SD		
2X03 Header Connector	1	PPTC032LFBN-RC	https://octopart.com/pptc032lfbn-rc-sullins-271087	ENC		
1X07 Header Connector	3	PPTC071LFBN-RC	https://octopart.com/pptc071lfbn-rc-sullins-271023	LCD		
Alpha 9mm Potentiometers – Vertical D-Shaft - B10K	8	RD901F-40-15F-B10K	https://www.thonk.co.uk/shop/alpha-9mm-pots-dshaft/	POT1-POT8		
Bourns Rotary Encoder Mechanical 24 Quadrature (Incremental) Vertical	2	PEC11R-4220F-S0024	https://octopart.com/pec11r-4220f-s0024-bourns-26648301	ENC1-ENC2		
LEDs	4	WP424SURDTK	https://octopart.com/wp424surdtk-kingbright-127675523?r=sp	LED1-LED4		
Tactile Switch	4	TL1105SPF100Q	https://octopart.com/tl1105spf100q-e-switch-1057506	SW1-SW4		
Sub Mini Toggle Switch (Mini, On-On)	1	TS40-T	https://www.electro-smith.com/parts/toggle	SW5		
Thonkiconn TS Jacks	16	PJ398SM	https://www.thonk.co.uk/shop/thonkiconn/	TS A1-A8, TS B1-B8		
Eurorack 10pin Power Headers - Shrouded	1		https://www.thonk.co.uk/shop/eurorack-diy-essentials/	+12V/-12V		
MicroSD Card Connector	1	PJS008U-3000-0	https://octopart.com/pjs008u-3000-0-yamaichi-20649952?r=sp	P\$1-P\$8		
Bill of Materials						
jroo patch_sm proto board						
https://jroo.co						
https://github.com/jroo						