

MIDI IN & THRU

MIDI IN (Type A)

MIDI THRU (Type A)

POWER

USB Type-C 2.0

Ref	Value	Footprint	Package	Notes
R1	220R	0603	0603	
R2	5K1	0603	0603	
R3	220R	0603	0603	
R4	220R	0603	0603	
R5	5K1	0603	0603	
R38	5K1	0603	0603	
R39	5K1	0603	0603	
C1	100n	0603	0603	
C2	1u	0603	0603	
C3	100n	0603	0603	
C4	1u	0603	0603	
C5	100n	0603	0603	
C7	100n	0603	0603	
C8	100n	0603	0603	
D1	PMEG4005EJ	SMD	SMD	
D2	LED0603	0603	0603	
D3	PMEG4005EJ	SMD	SMD	
D4	10V	SMD	SMD	
D5	PMEG4005EJ	SMD	SMD	
D6	PMEG4005EJ	SMD	SMD	
IC1C	7414D	SOP8	SOP8	
IC2E	7414D	SOP8	SOP8	
IC2F	7414D	SOP8	SOP8	
IC1P		SOP8	SOP8	
IC2P		SOP8	SOP8	
U1	LDO_5V_EN	SOP8	SOP8	

midi-thru	
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Drawing: >AUTHOR	