

Comment

0.1uF

1uF

10uF

1N914

LED

PJ-320B

Conn\_01x04\_Male

Conn\_01x04\_Female

MIDI\_1\_IN

Conn\_01x01

USB\_A

MIDI\_1\_OUT

22232041

50

10K

220

470

MOMENTARY-SWITCH-SPST-SMD-5.2MM

Teensy4.1

SN74HC125N

H11L1M

LM1117-3.3

ESP32-C3-WROOM-02

## Sheet1

Designator

C1,C2,C6

C3,C4

C5,C7

D1

D2,D4,D5

J0

J26,J27,J29,J30,J32,J33

J34,J35,J36,J37,J38,J39

J40

J4,J5,J6,J7,J8,J9,J10,J11,J12,J13,J14,J15,J16,J17,J18,J19,J20,J21,J22,J23,J24,J25,J28,J31

J70

J90

J96,J99

R10,R12,R13

R4,R11

R2,R3,R7

R8

S1

U1

U2

U3

U4

U5

## Footprint

## LCSC

Capacitor\_SMD:C\_0805\_2012Metric\_Pad1.18x1.45mm\_HandSolder  
Capacitor\_SMD:C\_0805\_2012Metric\_Pad1.18x1.45mm\_HandSolder  
Capacitor\_SMD:C\_0805\_2012Metric\_Pad1.18x1.45mm\_HandSolder  
Diode\_THT:D\_DO-35\_SOD27\_P7.62mm\_Horizontal  
LED\_SMD:LED\_0805\_2012Metric\_Pad1.15x1.40mm\_HandSolder  
poma:3.5mm\_stereo\_jack\_PJ320B\_THRU  
Connector\_PinSocket\_2.54mm:PinSocket\_1x04\_P2.54mm\_Vertical  
Connector\_PinHeader\_2.54mm:PinHeader\_1x04\_P2.54mm\_Vertical  
poma:MIDI\_DIN5\_NO\_ATTACHEMENT  
Connector\_Pin:Pin\_D1.0mm\_L10.0mm  
poma:TE\_292303-1  
poma:MIDI\_DIN5\_NO\_ATTACHEMENT  
digikey-footprints:PinHeader\_1x4\_P2.54mm\_Drill1.02mm  
Resistor\_SMD:R\_0805\_2012Metric\_Pad1.20x1.40mm\_HandSolder  
Resistor\_SMD:R\_0805\_2012Metric\_Pad1.20x1.40mm\_HandSolder  
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Resistor\_SMD:R\_0805\_2012Metric\_Pad1.20x1.40mm\_HandSolder  
poma:TACTILE\_SWITCH\_SMD\_5.2MM  
Teensy:Teensy41\_poma  
Package\_DIP:DIP-14\_W7.62mm  
Package\_DIP:DIP-6\_W7.62mm  
Package\_TO\_SOT\_SMD:SOT-223  
Espressif:ESP32-C3-WROOM-02