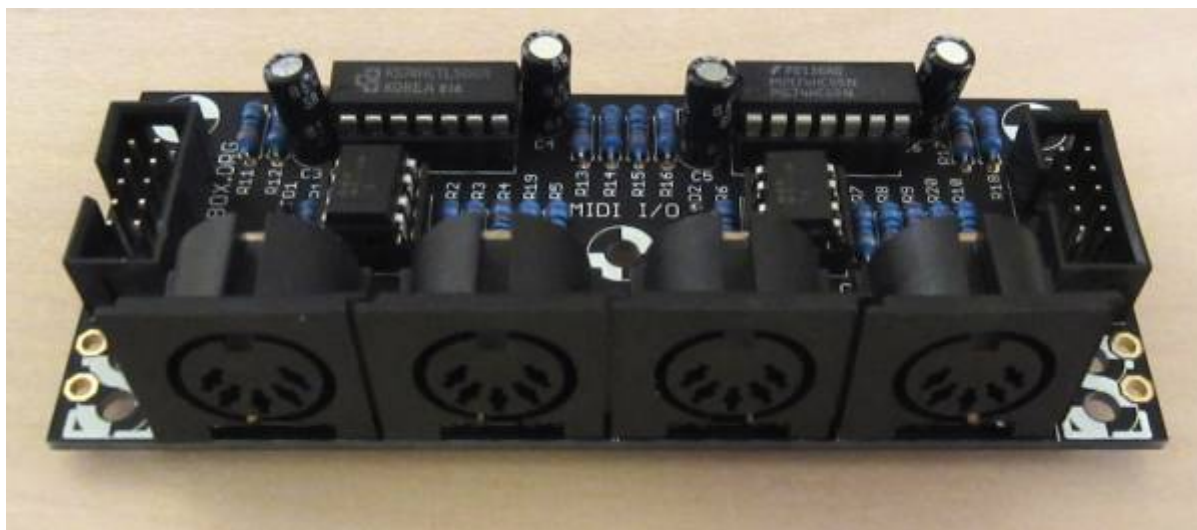


# MIDI IO Board parts list



- [Official Ucapps Page](#)
- [MIDI IO Schematic](#)<sup>UCApps</sup>

## Parts List

Description	Type	Quantity	Reichelt Ref	Mouser Ref	Digikey Ref
74HC00	IC	2	74HC 00	595-SN74HC00N	
6N138	OptoCoupler	2	1/4W 1.0k	512-6N138M	
1kΩ	Resistor	2	1/4W 1.0k	291-1K-RC	
4,7kΩ	Resistor	2	1/4W 2.2k	291-4.7K-RC	
100kΩ	Resistor	6	1/4W 100k	291-100K-RC	
220Ω	Resistor	10	1/4W 220	291-220-RC	
10kΩ Pot	Pot	1	PT 6-L 10K	72-T70XX-10K	
1N4148	Diode	2	1N 4148	512-1N4148	
Rx Yellow LED	LED	2	LED 3MM ST GE		
Tx Red LED	LED	2	LED 3MM ST RT		
100nF	Cap Ceram	2	Z5U-2,5 100n	80-C412C104K5R	
10µF 35V	Cap Elec	4	rad 10/35	647-USV1V100MFD	
DIP8 Socket	Socket	2	GS 8	653-XR2A-0811-N	
DIP14 Socket	Socket	2	GS 14	653-XR2A-1401-N	
DIL 2×5 Socket	Socket	2	WSL 10G	538-87834-1019	
MIDI Socket	Socket	4	MABP 5S	571-5750477-1	

Mouser Project Cart:

<https://www.mouser.com/ProjectManager/ProjectDetail.aspx?AccessID=37d69f5473>

## Datasheets

- [74HC00 Datasheet](#)
- [6N138M Datasheet](#)

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