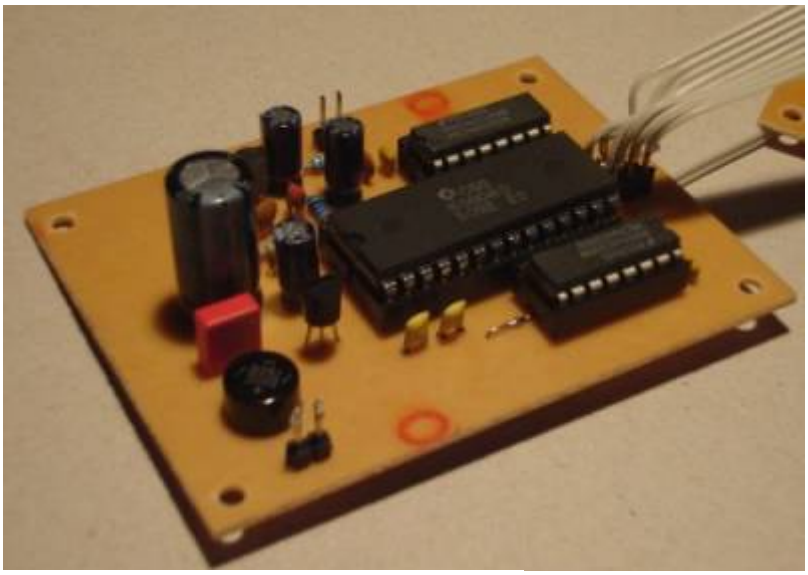
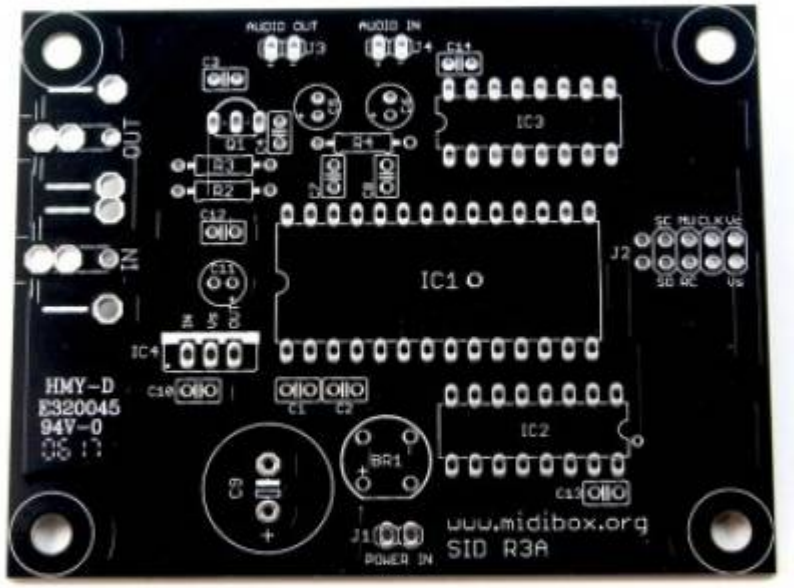
SID Board parts list





- Official Ucapps Page
- SID Schematic[UCApps]

Parts List

Description	Type	Quantity	Reichelt Ref	Mouser Ref	Digikey Ref
MOS 6581/6582/8580	IC	1	/	/	/
74HC595	IC	2	74HC 595	595-SN74HC595N	
BC547	Transistor	1	BC 547C	512-BC547BTA	
Rectifier	Rect	1	B80C800RUND	625-B80C800G-E4	
78L12	VR	1	uA 78L12	512-LM78L12ACZ	
1 kΩ	Resistor	2	1/4W 1.0k	291-1K-RC	
10 kΩ	Resistor	1	1/4W 10k	291-10K-RC	
470 pF	Capa Ceram	1	Kerko 470p	80-C315C471G5G	
Syro 470 pF 2.5%		2	Styroflex 470p		
1 nF	Capa Ceram	2	Kerko 1,0n		
100 nF	Capa Ceram	4	Z5U-2,5 100n	80-C412C104K5R	
330 nF	Capa Ceram	1	MKS-2 330n		
1 µF/16V	Capa Elec	1	rad 1/63		
10 µF/16V	Capa Elec	2	rad 10/35		
2200 µF/25V(!)	Capa Elec	1	rad 2.200/25		
SID Sockets	Socket	1	GS 28	653-XR2A-2811-N	
74HC595 Sockets	Socket	2	GS 16	653-XR2A-1611-N	
SIL	PinHeader	1	SL 1X40G 2,54		
DIL	PinHeader	1	SL 2X40G 2,54		

Datasheets

- 74HC595
- MOS 6581
- MOS 6582

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