

PCM510xA\_I2S\_DAC

Source:	PCB_PCM510xA_I2S_DAC					
Date:	2023 October 17, Tuesday 12:53:10					
Tool:	Eeschema 7.0.8					
Component Count:	14					
Collated Components:						
Item	Qty	Reference(s)	Value	LibPart	Footprint	Description
1	4	C1, C7, C9, C11	0.1uF	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	Ceramic
2	4	C2, C8, C10, C12	10uF T	Device:C_Polarized_Small_US	Capacitor_SMD:C_0805_2012Metric	Tantalum
3	2	C3, C5	0.0022uF	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	Ceramic
4	2	C4, C6	2.2uF	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	Ceramic
5	1	C13	10uF	Device:C_Polarized_Small_US	Capacitor_SMD:C_0805_2012Metric	Ceramic
6	1	D1	PWR	Device:LED	LED_SMD:LED_0805_2012Metric	Low-current green
7	2	FB1, FB2	HZ	Device:FerriteBead_Small	Resistor_SMD:R_0805_2012Metric	Ferrite bead
8	1	J1	EDGE_PINS	Connector_Generic:Conn_01x07	Connector_PinSocket_2.54mm:PinSocket_1x07_P2.54mm_Vertical	Header pins
9	1	J2	TRS_LINE_OUT	Connector_Audio:AudioJack3	Connector_Audio:Jack_3.5mm_CUI_SJ-3523-SMT_Horizontal	3.5mm TRS jack
10	2	R1, R2	470	Device:R_Small	Resistor_SMD:R_0805_2012Metric	
11	1	R3	10K	Device:R_Small	Resistor_SMD:R_0805_2012Metric	
12	1	R4	100K	Device:R_Small	Resistor_SMD:R_0805_2012Metric	
13	1	U1	PCM5101A	Audio:PCM5101A	Package_SO:TSSOP-20_4.4x6.5mm_P0.65mm	I2S DAC
14	1	U2	MIC5225-3.3	Regulator_Linear:MIC5225-3.3YM5	Package_TO_SOT_SMD:SOT-23-5	Linear Voltage Regulator