

PCM510xA\_I2S\_DAC

Date:	Wednesday, November 22, 2023 at 11:30:16 AM						
Component Count:	29						
Item	Qty	Reference(s)	Value	LibPart	Footprint	Datasheet	DigiKey
1	4	C1, C7, C9, C11	0.1uF	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	~	
2	4	C2, C8, C10, C12	10uF T	Device:C_Polarized_Small_US	Capacitor_SMD:C_0805_2012Metric	~	
3	2	C3, C5	0.0022uF	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	~	
4	2	C4, C6	2.2uF	Device:C_Small	Capacitor_SMD:C_0805_2012Metric	~	
5	1	C13	10uF	Device:C_Polarized_Small_US	Capacitor_SMD:C_0805_2012Metric	~	
6	1	D1	PWR	Device:LED	LED_SMD:LED_0805_2012Metric	~	1497-XZCDGK54W-1VFCT-ND
7	4	FB1, FB2, FB3, FB4	HZ0805E601R	Device:FerriteBead_Small	Resistor_SMD:R_0805_2012Metric	~	240-2399-1-ND
8	1	J2	TRS_LINE_OUT	Connector_Audio:AudioJack3	Connector_Audio:Jack_3.5mm_CUI_SJ-3523-SMT_Horizontal	~	CP-3523SJCT-ND
9	2	R1, R2	470	Device:R_Small	Resistor_SMD:R_0805_2012Metric	~	
10	1	R3	10K	Device:R_Small	Resistor_SMD:R_0805_2012Metric	~	
11	1	R4	100K	Device:R_Small	Resistor_SMD:R_0805_2012Metric	~	
12	1	U1	PCM5101A	Audio:PCM5101A	Package_SO:TSSOP-20_4.4x6.5mm_P0.65mm	<a href="https://www.ti.com/lit/ds/symlink/pcm5101a.pdf">https://www.ti.com/lit/ds/symlink/pcm5101a.pdf</a>	296-36706-1-ND
13	1	U2	AP2112K-3.3	Regulator_Linear:AP2112K-3.3	Package_TO_SOT_SMD:SOT-23-5	<a href="https://www.diodes.com/assets/Datasheets/AP2112.pdf">https://www.diodes.com/assets/Datasheets/AP2112.pdf</a>	