

Module	Component_Typ	Component_Valu	Qty	Manufacturer	Part_Number	Mouser	DigiKey	Notes		
I2S Data Inverte	Inverter		1	ON Semiconductor	MC74HC1GU04DFT1G	http://www.mouser.com/ProductDetail/ON-Semiconductor/MC74HC1GU04DFT1G	http://www.digikey.com/product-detail/en/MC74HC1GU04DFT1G/MC74HC1GU04DFT1G-ND/1479922			
I/V	Ferrite Bead		8	Bourns Inc.	FB43-287-RC	http://www.mouser.com/ProductDetail/Bourns/FB43-287-RC	http://www.digikey.com/product-detail/en/Bourns/FB43-287-RC	check me		
	Transistor	BC807	4	NXP Semiconductors	BC807-16,215	http://www.mouser.com/ProductDetail/NXP-Semiconductors/BC807-16,215	http://www.digikey.com/product-detail/en/BC807-16,215/568-6047-1-ND/2531334			
	Resistor	1k1	4	Yageo	MFR-25FBF52-1K1	http://www.mouser.com/ProductDetail/Yageo/MFR-25FBF52-1K1	http://www.digikey.com/product-detail/en/MFR-25FBF52-1K1/1.10KXBK-ND/13019			
	Capacitor	220uF	1	Nichicon	UVR1A221MED	http://www.mouser.com/ProductDetail/Nichicon/UVR1A221MED	http://www.digikey.com/product-detail/en/UVR1A221MED/493-1022-ND/588763			
	Transistor	TL431	1	STMicroelectronics	TL431CZT	http://www.mouser.com/ProductDetail/STMicroelectronics/TL431CZT	http://www.digikey.com/product-detail/en/TL431CZT/497-8191-1-ND/1883821			
	Resistor	1k	1	Yageo	MFR-25FBF52-1K	http://www.mouser.com/ProductDetail/Yageo/MFR-25FBF52-1K	http://www.digikey.com/product-search/en?Keywords=1.00KXBK-ND&WT.z_header=search_go			
	Resistor	360	1	Yageo	MFR-25FTE52-360R	http://www.mouser.com/ProductDetail/Yageo/MFR-25FTE52-360R	http://www.digikey.com/product-detail/en/MFR-25FTE52-360R	DigiKey part: Stackpole RNMF14FTC360R		
	Resistor	1k2	1	Yageo	FMP200JR-52-1K2	http://www.mouser.com/ProductDetail/Yageo/FMP200JR-52-1K2	http://www.digikey.com/product-detail/en/FMP200JR-52-1K2	Carbon film ok?		
	Resistor	3k0	1	KOA Speer	MFS1/4DCT52A3001F	http://www.digikey.com/product-detail/en/KOA-Speer/MFS1/4DCT52A3001F	http://www.digikey.com/product-detail/en/KOA-Speer/MFS1/4DCT52A3001F	DigiKey part: Stackpole RNMF14FTC3K00		
Anti-Image Filter	Inductor	680u	4	Coilcraft	MSS1210-684KEB	http://www.coilcraft.com/mss1210.cfm	http://www.digikey.com/product-detail/en/Coilcraft/MSS1210-684KEB	check me		
	Inductor	10m	8	Coilcraft	MSS1210-106KEB	http://www.coilcraft.com/mss1210.cfm	http://www.digikey.com/product-detail/en/Coilcraft/MSS1210-106KEB			
	Resistor	47	4	KOA Speer	MFS1/4DCT52R47R0F	http://www.mouser.com/ProductDetail/KOA-Speer/MFS1/4DCT52R47R0F	http://www.digikey.com/product-detail/en/KOA-Speer/MFS1/4DCT52R47R0F	DigiKey part: Stackpole RNMF14FTC47R0		
	Resistor	300	4	Vishay / Dale	CMF300HV-ND	http://www.mouser.com/ProductDetail/Vishay-Dale/CMF300HV-ND	http://www.digikey.com/product-detail/en/CMF300HV-ND/3622023			
	Resistor	1070	4	Yageo	MFR-25FBF52-1K07	http://www.mouser.com/ProductDetail/Yageo/MFR-25FBF52-1K07	http://www.digikey.com/product-detail/en/MFR-25FBF52-1K07/1.07KXBK-ND/13017			
	Capacitor	1.8n	4	EPCOS / TDK	B32529C1182J	http://www.mouser.com/ProductDetail/EPCOS-TDK/B32529C1182J	http://www.digikey.com/product-detail/en/B32529C1182J/495-6818-ND/3490249			
	Capacitor	11n	8	Panasonic	ECW-F6113JLB	http://www.mouser.com/ProductDetail/Panasonic/ECW-F6113JLB	http://www.digikey.com/product-detail/en/Panasonic/ECW-F6113JLB			
	Capacitor	1.1n	4							
	Capacitor	17.3n	4							
Class-A Buffer	Ferrite Bead		8	Bourns Inc.	FB43-287-RC	http://www.mouser.com/ProductDetail/Bourns/FB43-287-RC	http://www.digikey.com/product-detail/en/Bourns/FB43-287-RC	check me		
	Transistor	BC817-40	12	NXP Semiconductors	BC817-40,235	http://www.digikey.com/product-detail/en/NXP-Semiconductors/BC817-40,235	http://www.digikey.com/product-detail/en/BC817-40,235/568-7993-1-ND/2762683			
	Resistor	33k	4	Vishay / Beyschlag	MBB02070C3302FC100	http://www.mouser.com/ProductDetail/Vishay-Beyschlag/MBB02070C3302FC100	http://www.digikey.com/product-detail/en/Vishay-Beyschlag/MBB02070C3302FC100	DigiKey part: Stackpole RNMF14FTC33K0		
	Resistor	4.7	4	Vishay / Beyschlag	MBB02070C4708FRP0	http://www.mouser.com/ProductDetail/Vishay-Beyschlag/MBB02070C4708FRP0	http://www.digikey.com/product-detail/en/Vishay-Beyschlag/MBB02070C4708FRP0/BC4.70ZCT-ND/2945833			
	Resistor	82	4	Vishay / Beyschlag	SFR2500008209FR500	http://www.mouser.com/ProductDetail/Vishay-Beyschlag/SFR2500008209FR500	http://www.digikey.com/product-detail/en/Vishay-Beyschlag/SFR2500008209FR500/PPC82.0YCT-ND/597156			
NOS Droop Filte	Inductor	10m	4	Coilcraft	MSS1210-106KEB	http://www.coilcraft.com/mss1210.cfm	http://www.digikey.com/product-detail/en/Coilcraft/MSS1210-106KEB			
	Reistor	33	4	KOA Speer	MF1/4DC33R0F	http://www.mouser.com/ProductDetail/KOA-Speer/MF1/4DC33R0F	http://www.digikey.com/product-detail/en/KOA-Speer/MF1/4DC33R0F	DigiKey part: Stackpole RNMF14FTC33R0		
	Reistor	2200	4	TE Connectivity / Neo	LR1F2K2 or 1622414-1	http://www.mouser.com/ProductDetail/TE-Connectivity-Neo/LR1F2K2-or-1622414-1	http://www.digikey.com/product-detail/en/TE-Connectivity-Neo/LR1F2K2-or-1622414-1/A105957CT-ND/3477534			
	Capacitor	4n	4	Panasonic	ECW-HA3C392H4	http://www.mouser.com/ProductDetail/Panasonic/ECW-HA3C392H4	http://www.digikey.com/product-detail/en/Panasonic/ECW-HA3C392H4	Note: actually 3.9nF		
	Capacitor	220n	4	Kemet	R82EC3220Z370J	http://www.mouser.com/ProductDetail/Kemet/R82EC3220Z370J	http://www.digikey.com/product-detail/en/Kemet/R82EC3220Z370J/399-11526-ND/4833352			