

Bill of Materials for the NCP2890 Demo Board

Item	Part Description	Ref	PCB Footprint	Manufacturer	Reference
1	NCP2890 Audio Amplifier	-	-	On Semiconductor	NCP2890
2	SMD Resistor 100 K Ohm	R1	805	Vishay-Draloric	D12CRCW Series
3	SMD Resistor 20 K Ohm	R2, R3	805	Vishay-Draloric	CRCW0805 Series
4	Ceramic Capacitor 1.0 μ F 16 V X7R	C1	1206	Murata	GRM42-6X7R105K16
5	Ceramic Capacitor 390nF 50 V Z5U	C2	1812	Kemet	C1812C394M5UAC
6	Ceramic Capacitor 1.0 μ F 16 V X7R	C3	1206	Murata	GRM42-6X7R105K16
7	Not Mounted	R4,C4	-	-	-
8	BNC Connector	J3	-	Telegartner	JO1001A1948
9	I/O Connector. It can be plugged by BLZ.08/2 (Weidmuller Reference)	J4,J5	-	Weidmuller	SL5.08/2/90B