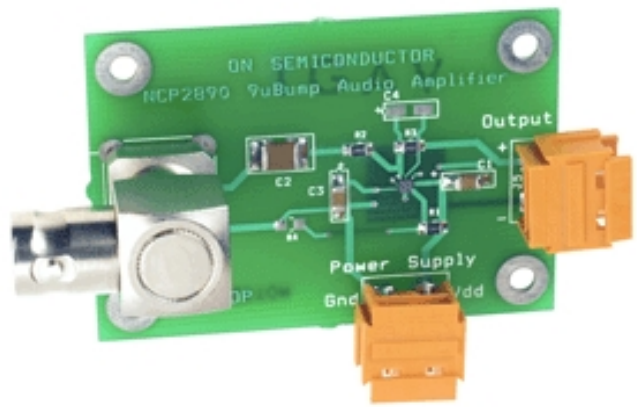
NCP2890EVB:NCP2890 1 W Audio Power Amplifier Evaluation Board

Evaluation Board Description



The NCP2890 is an audio power amplifier designed for portable communication device applications such as mobile phone applications. The NCP2890 is capable of delivering 1.0 W of continuous average power to an 8.0 Ohm load from a 5.0 V power supply, and 320 mW to a 4.0 Ohm load from a 2.6 V power supply.

Features and Applications

Features

- Wide Power Voltage Range
- Operation 2.2 Volts to 5.5 Volts
- Low Distortion
- No Pop and Click

Evaluation Board Information

Evaluation Board	Short Description	Status	Parts Used	Action
NCP2890EVB	NCP2890 1 W Audio Power Amplifier Evaluation Board	Active	NCP2890DMR2	Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: Gerber	NCP2890 Evaluation Board Gerber Layout Files (ZIP format)	NCP2890EVB_GERBER - 18.0 KB	1
Eval Board: Schematic	NCP2890 Evaluation Board Schematic	NCP2890EVB_Schematic.pdf - 13.0 KB	1
Eval Board: Test Procedure	NCP2890 Evaluation Board Test Procedure	NCP2890EVB_Test_Procedure.pdf - 4.0 KB	1
Eval Board: BOM	NCP2890 Evaluation Board Bill of Materials	NCP2890EVB_BOM.pdf - 12.0 KB	1

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