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LV47009PGEVB: 4-Channel BTL Power Amplifier IC Evaluation Board

Evaluation/Development Tool Description

The LV47009P is the IC for 4-channel BTL power amplifier that is developed for car audio system. Pch DMOS in the upper side of the output stage and Nch DMOS in the lower side of the output stage are complimentary. High power and high quality sound are realized by that. This IC incorporate various functions (standby switch, muting function, and various protection circuit) necessary for car audio system. Also, it has a self-diagnosis function.

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV47009PGEVB	Active	Pb-free	4-Channel BTL Power Amplifier IC Evaluation Board	LV47009P-E	🛒 Buy Now » Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV47009PGEVB Bill of Materials ROHS Compliant	LV47009PGEVB_BOM_ROHS.PDF - 77 KB	0
Eval Board: Gerber	LV47009PGEVB Gerber Layout Files (Zip Format)	LV47009PGEVB_GERBER.ZIP - 606.0 KB	0
Eval Board: Schematic	LV47009PGEVB Schematic	LV47009PGEVB_SCHEMATIC.PDF - 59 KB	0
Eval Board: Test Procedure	LV47009PGEVB Test Procedure	LV47009PGEVB_TEST_PROCEDURE.PDF - 342 KB	0

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