



LV47011PGEVB: 4-Channel BTL Power Amplifier IC Evaluation Board

Evaluation/Development Tool Description

The LV47011P 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 |
|--------------|--------|------------|---|------------|--|
| LV47011PGEVB | Active | Pb-free | 4-Channel BTL Power Amplifier IC Evaluation Board | LV47011P-E | Buy Now » Contact Local Sales Office » Inventory |

Technical Documents

| Type | Document Title | Document ID/Size | Rev |
|----------------------------|--|--|-----|
| Eval Board: BOM | LV47011PGEVB Bill of Materials: ROHS Compliant | LV47011PGEVB_BOM_ROHS.PDF - 77 KB | 0 |
| Eval Board: Gerber | LV47011PGEVB Gerber Layout Files (Zip Format) | LV47011PGEVB_GERBER.ZIP - 606.0 KB | 0 |
| Eval Board: Schematic | LV47011PGEVB Schematic | LV47011PGEVB_SCHEMATIC.PDF - 59 KB | 0 |
| Eval Board: Test Procedure | LV47011PGEVB Test Procedure | LV47011PGEVB_TEST_PROCEDURE.PDF - 342 KB | 0 |

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