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### 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 selfdiagnosis function.



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## 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							
Туре	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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