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EVALUATION BOARDS & DEVELOPMENT TOOLS

Part Number	Price	Place Order	Comments
LME49713MABD	\$150.00	Buy Now	LME49713MABD Evaluation Board

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LME49713MABD Evaluation Board

[LME49713 Product Folder](#)

The LME49713 is an ultra-low distortion, low noise, ultra high slew rate current feedback operational amplifier optimized and fully specified for high performance, high fidelity applications. Combining advanced leading-edge process technology with state-of-the-art circuit design, the LME49713 audio current feedback operational amplifier delivers superior audio signal amplification for outstanding audio performance.

This LME49713MABD is an evaluation board designed to ease the evaluation and effort during the development of a circuit using the LM49713MA. It is an easy to use stand-alone board that requires power and GND, an input signal and an output load.

Features:

- Easily drives 150 Ω loads
- Optimized for superior audio signal fidelity
- Output short circuit protection
- 102dB (typ) PSRR and 88dB (typ) CMRR
- SOIC, DIP, TO-99 metal can packages

Applications:

- Ultra high quality audio amplification
- High fidelity preamplifiers
- High fidelity multimedia
- State of the art phono pre amps
- High performance professional audio
- High fidelity equalization and crossover networks
- High performance line drivers
- High performance line receivers
- High fidelity active filters

Evaluation Board Contents:

- Fully Assembled LMM49713MABD Evaluation Board
- Instructions for where to locate and download the datasheet Please note: application information and board layout can be found in datasheet

Application Notes:

- [AN-1671](#) - Application Note 1671 Gain and Linearity Testing for Precision Operational Amplifiers
- [AN-1651](#) - Application Note 1651 Keeping Up with the Expanding Demands of High-Performance Audio

Audio Evaluation Board Documentation:

[Boomer® and Overture® Amplifiers](#) (gerbers, BOM, layer views and board photos)

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Lead Free product status is available through the search tool located [here](#)