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PRODUCTS

APPLICATIONS

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COMMUNITY

EDUCATION

SUPPORT

Design Center > Evaluation Hardware & Software > Product Evaluation Boards and Kits > EVAL-HMC8327

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My Analog

EVAL-HMC8327

HMC8327 Evaluation Board

Overview

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Product Details

The EV1HMC8327LG is a fully populated 4-layer evaluation board that allows evaluation of the 81 GHz to 86 GHz HMC8327LG E-band low noise downconverter system-in-package (SiP).

The board assembly includes 4 edge mounted SMA connectors for the differential I and Q mixer outputs as well as a single edge mounted SMA connector for the LO drive input signal. The evaluation board is mounted on an aluminum backplate which includes a standard WR-12 waveguide hole pattern for the E-band signal input.

DC bias is provided to the board using two 10 pin headers (2mm pitch).

Please refer to the data sheet for detailed biasing requirements and application circuit... [Show More..](#)

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Evaluation Boards

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Model	Description	Price	RoHS
EV1HMC8327LG Production	Evaluation Board	-	Yes

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