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EVAL-HMC7584

HMC7584 Evaluation Board



Overview

Product Details

The EV2HMC7584LG is a fully populated 4-layer evaluation board that allows evaluation of the 71 GHz to 76 GHz HMC7584LG E-band upconverter system-in-package (SiP).

The board assembly includes 4 edge mounted SMA connectors for the differential I and Q mixer inputs as well as a single edge mounted 2.9mm 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.

The board is equipped with LDOs for DC bias and only +5/-5V are needed for powering up the LDOs. Power detector and envelope detector outputs also are also available on the header connectors.

Please refer to the data sheet for detailed biasing requirements and application circuit information.

Applicable Parts

- [HMC7584](#)

Buy

Model	Description	RoHS	
EV2HMC7584LG Production	Evaluation Board	-	Yes

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

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