

# EVAL-HLM-40P

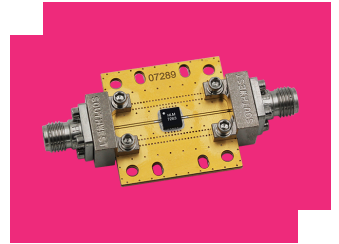
## Evaluation Board, DC - 40GHz Surface Mount Limiter

### DEVICE OVERVIEW

#### General Description

The EVAL-HLM-40P is a connectorized evaluation board for the HLM-40PSM DC-40 GHz surface mount amplifier.

[Download s-parameters here](#)



#### Features

- Low 0.7dB loss at 20 GHz
- 9.5W Peak Power (pulsed), 2.5W CW
- +11 to +19 dBm Flat Leakage @ 1W CW
- Typical P1dB of +14dBm
- Small signal S2P data available

#### Applications

- RF Transceivers
- Test and Measurement Equipment
- SATCOM

#### Functional Block Diagram



#### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
<a href="#">HLM-40PSM</a>	DC - 40GHz Surface Mount Limiter	QFN	REACH RoHS	Released	EAR99
EVAL-HLM-40P	Evaluation Board, DC - 40GHz Surface Mount Limiter	EVAL	REACH RoHS	Released	EAR99



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## EVAL-HLM-40P

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## EVAL-HLM-40P

Evaluation Board, DC - 40GHz Surface Mount  
Limiter

### Specifications

#### Package Information

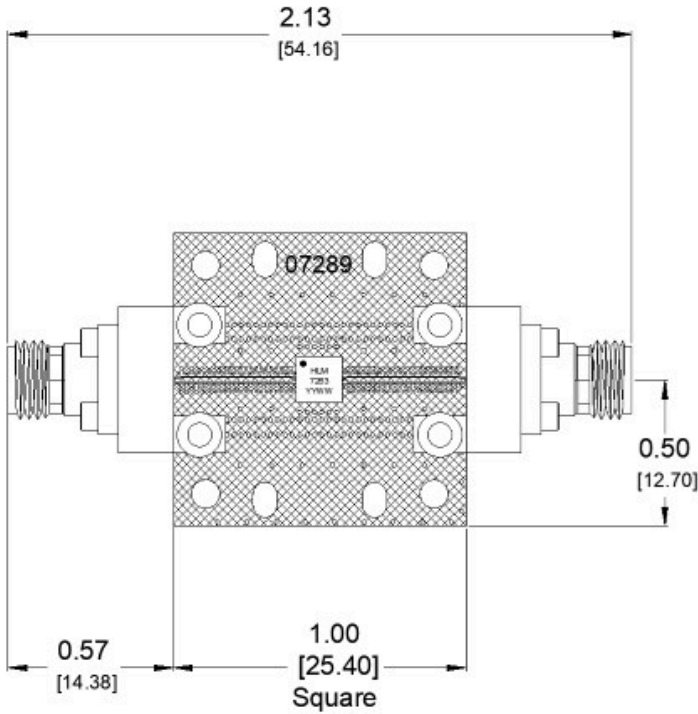
Parameter	Details	Rating
Weight	Package name: EVAL	23.5g

## EVAL-HLM-40P

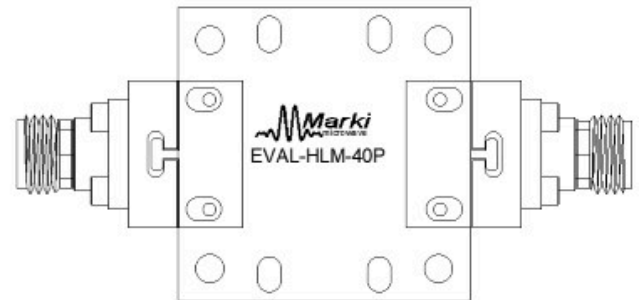
Evaluation Board, DC - 40GHz Surface Mount Limiter

### Footprint Image

All Measurements are Typical  
Input and output connectors are 2.92mm F



### Backside



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