

EVAL-MBAL-1445

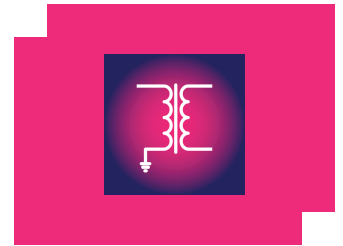
Evaluation Board, MMIC 14-45GHz Isolation Balun

DEVICE OVERVIEW

General Description

The EVAL-MBAL-1445 is a connectorized evaluation board for the MBAL-1445SM passive MMIC 14 - 45 GHz Isolation Balun.

[Download s-parameters here](#)



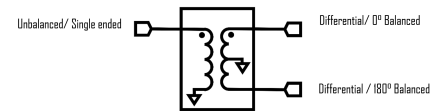
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MBAL-1445SM	MMIC 14-45GHz Isolation Balun	QFN	REACH RoHS	Released	EAR99
EVAL-MBAL-1445	Evaluation Board, MMIC 14-45GHz Isolation Balun	EVAL	REACH RoHS	Released	EAR99

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Electrical Specifications

Parameter	Test Conditions	Minimum Frequency (GHz)	Maximum Frequency (GHz)	Min	Typ	Max	Unit
Impedance Ratio	-	-	-	-	2:1	-	

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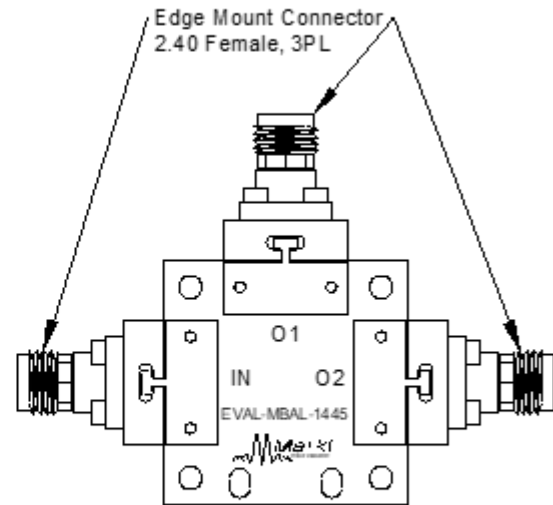
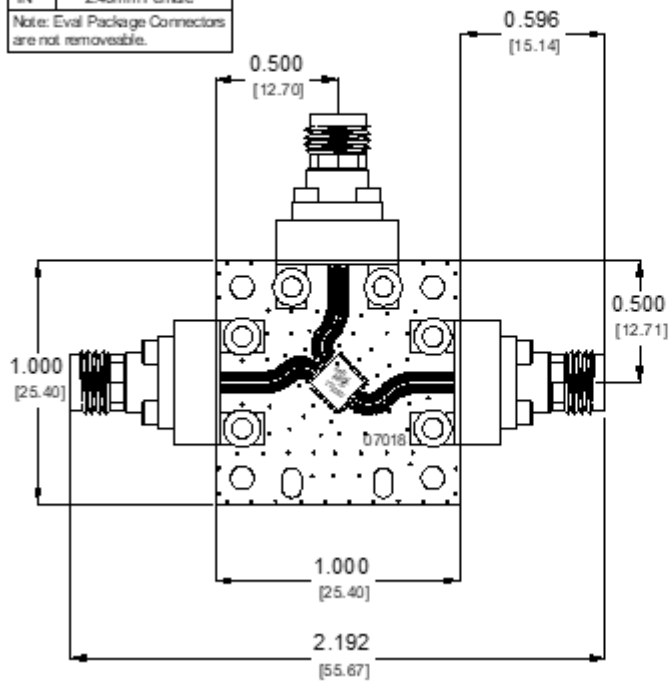
Mechanical Data

Outline Drawing

Port	Connector Type
O1	2.40mm Female
O2	2.40mm Female
IN	2.40mm Female

Note: Eval Package Connectors are not removable.

All measurements are typical



Backside Label

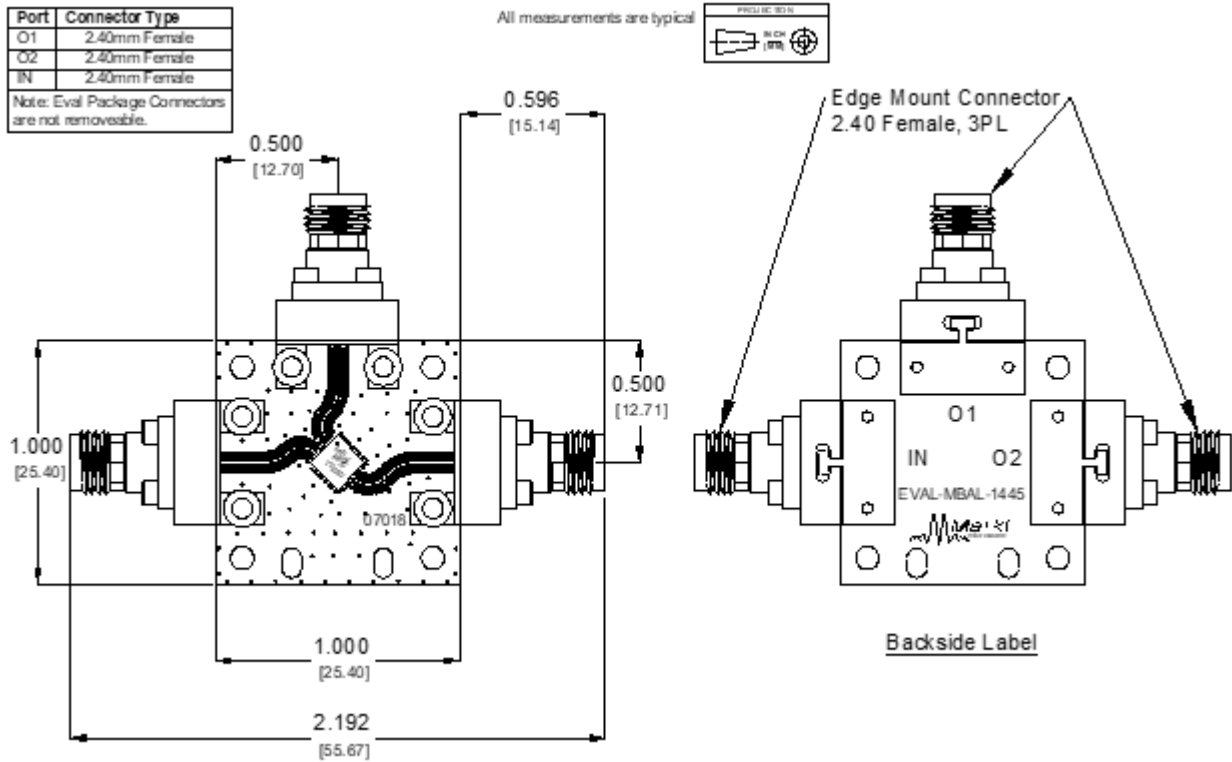
Evaluation Board - Performance Data

Parameter	Test Conditions	Frequency Range (GHz)	Min	Typ	Max	Unit
Impedance Ratio	-	-	-	2	-	

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Evaluation Board, MMIC 14-45GHz Isolation Balun

Evaluation Board - Outline Drawing



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