

EVAL-MBAL-0220

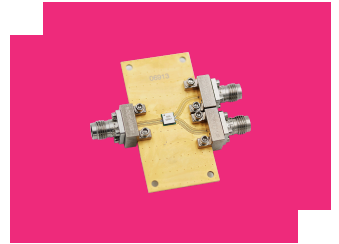
Evaluation Board, Passive MMIC 2-20 GHz Surface Mount Balun

DEVICE OVERVIEW

General Description

The EVAL-MBAL-0220 is a connectorized evaluation board for the MBAL-0220SM passive MMIC Surface mount 2 - 20 GHz Balun.

[Download s-parameters here](#)



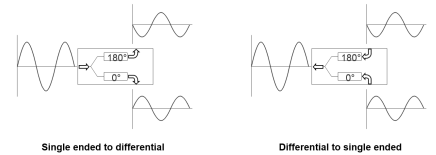
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MBAL-0220SM	Passive MMIC 2-20 GHz Surface Mount Balun	QFN	REACH RoHS	Released	EAR99
EVAL-MBAL-0220	Evaluation Board, Passive MMIC 2-20 GHz Surface Mount 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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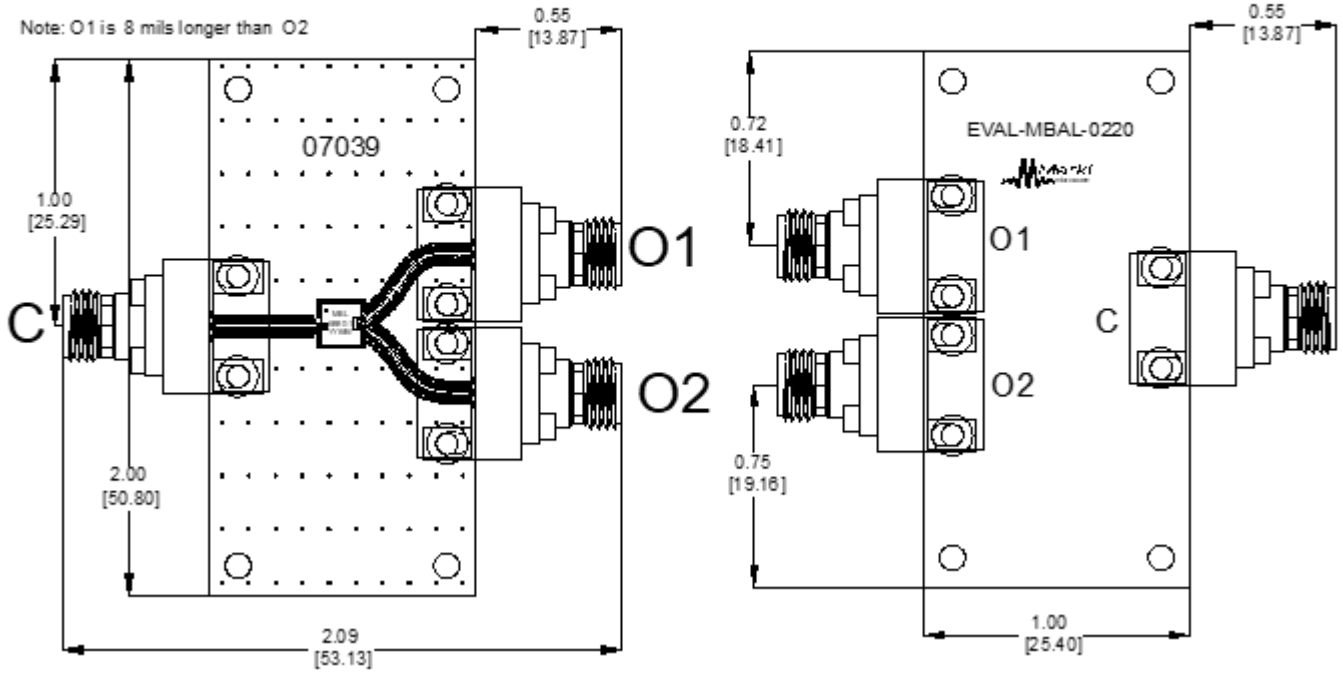
Mechanical Data

Outline Drawing

Port	Connector Type
C	2.92mm Female
O1	2.92mm Female
O2	2.92mm Female



All dimensions are typical



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Evaluation Board - Performance Data

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

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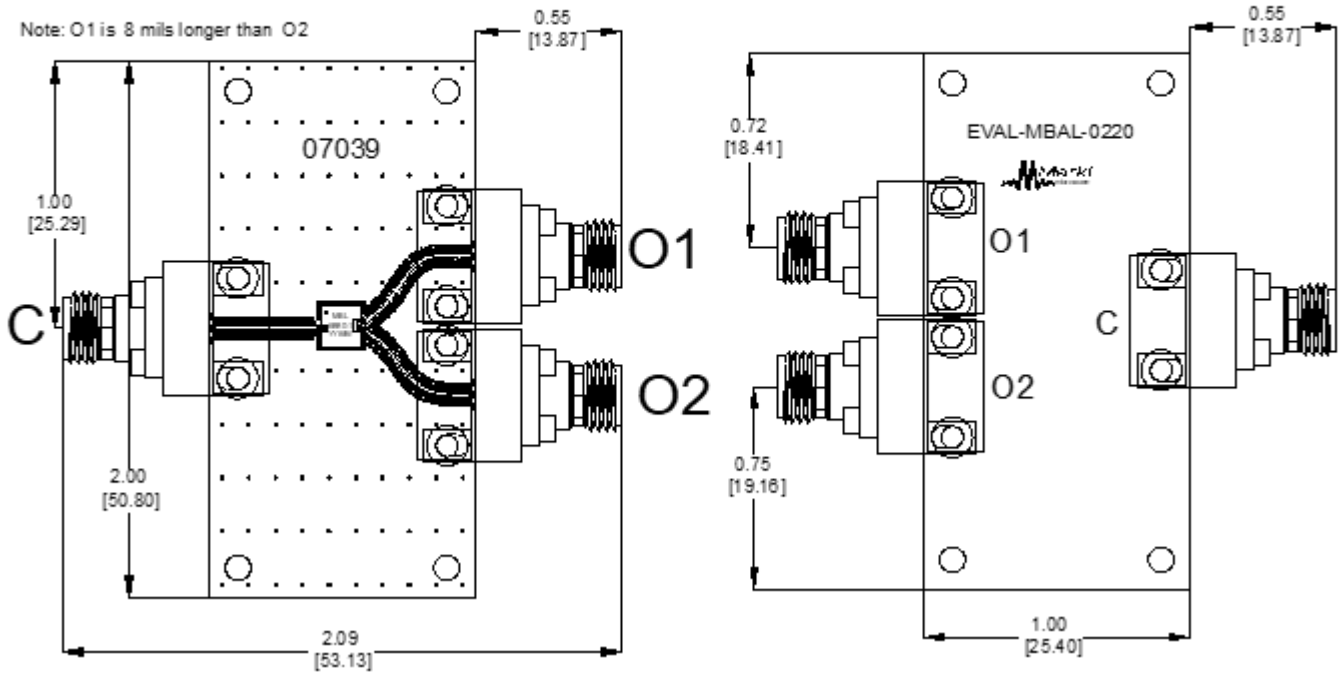
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Evaluation Board - Outline Drawing

Port	Connector Type
C	2.92mm Female
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