

EVB-MBAL-0R106

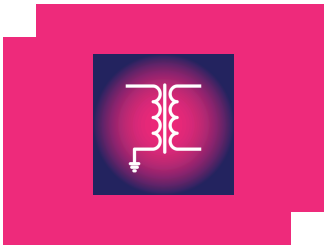
Evaluation Board, 0.1-6 GHz Passive MMIC Chip Scale Package 2:1 Balun

DEVICE OVERVIEW

General Description

The EVB-MBAL-0R106 is a connectorized evaluation board for the MBAL-0R106CSP2 0.1-6 GHz passive MMIC chip scale package 1:2 balun.

[Download s-parameters here](#)



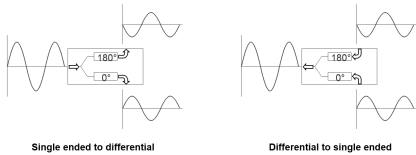
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MBAL-0R106CSP2	0.1-6 GHz Passive MMIC Chip Scale Package 2:1 Balun	CSP2	REACH RoHS	Released	EAR99
EVB-MBAL-0R106	Evaluation Board, 0.1-6 GHz Passive MMIC Chip Scale Package 2:1 Balun	EVB	REACH RoHS	Released	EAR99

EVB-MBAL-0R106

Evaluation Board, 0.1-6 GHz Passive MMIC Chip
Scale Package 2:1 Balun

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Revision History

Revision Code	Revision Date	Comment
-	2025-04-21	Initial Release

Electrical Specifications

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

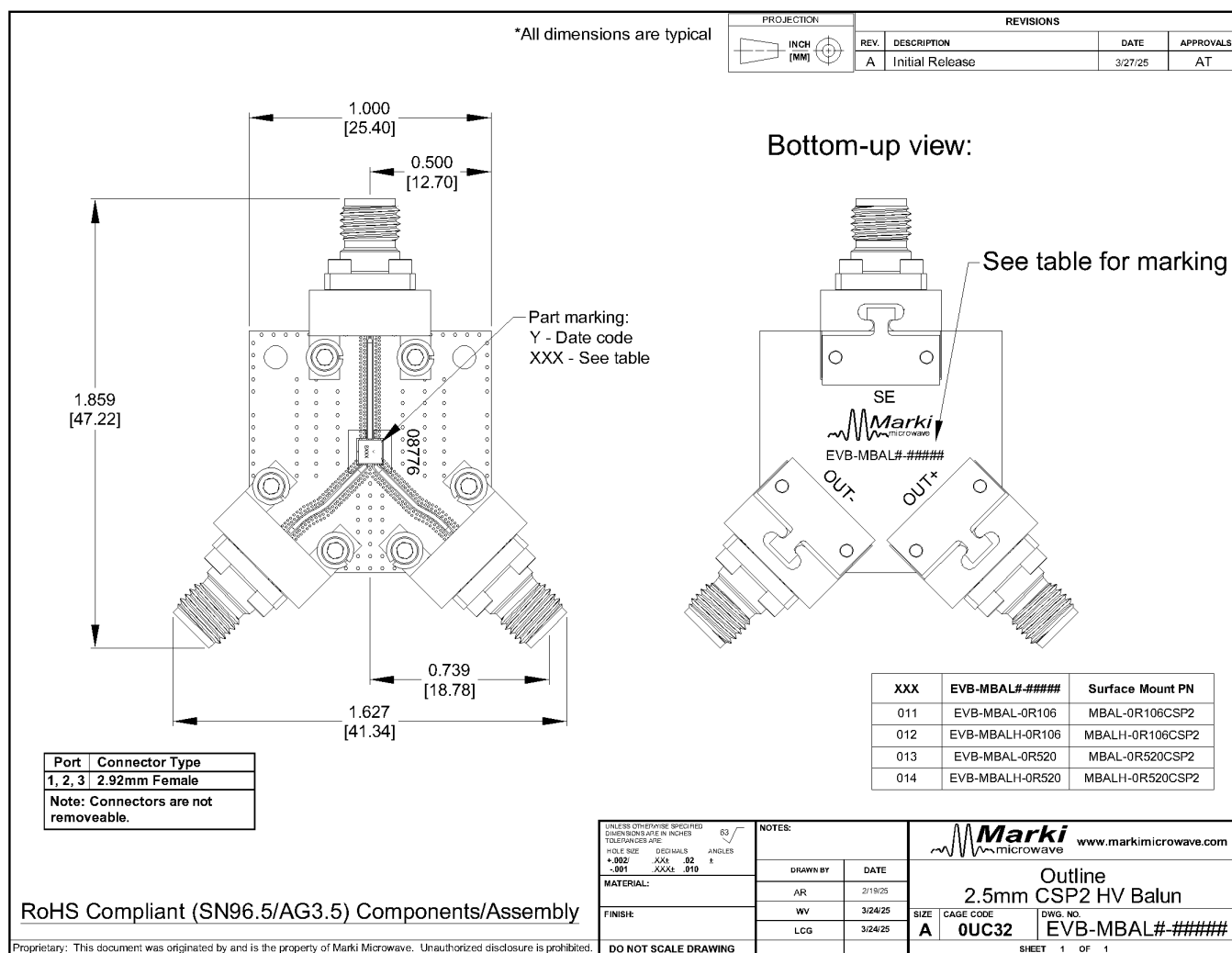
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Evaluation Board, 0.1-6 GHz Passive MMIC Chip
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Mechanical Data

Outline Drawing

Download : [Outline 2D Drawing](#)



EVB Out- refers to output Out 1

EVB Out+ refers to output Out 2

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Evaluation Board, 0.1-6 GHz Passive MMIC Chip
Scale Package 2:1 Balun

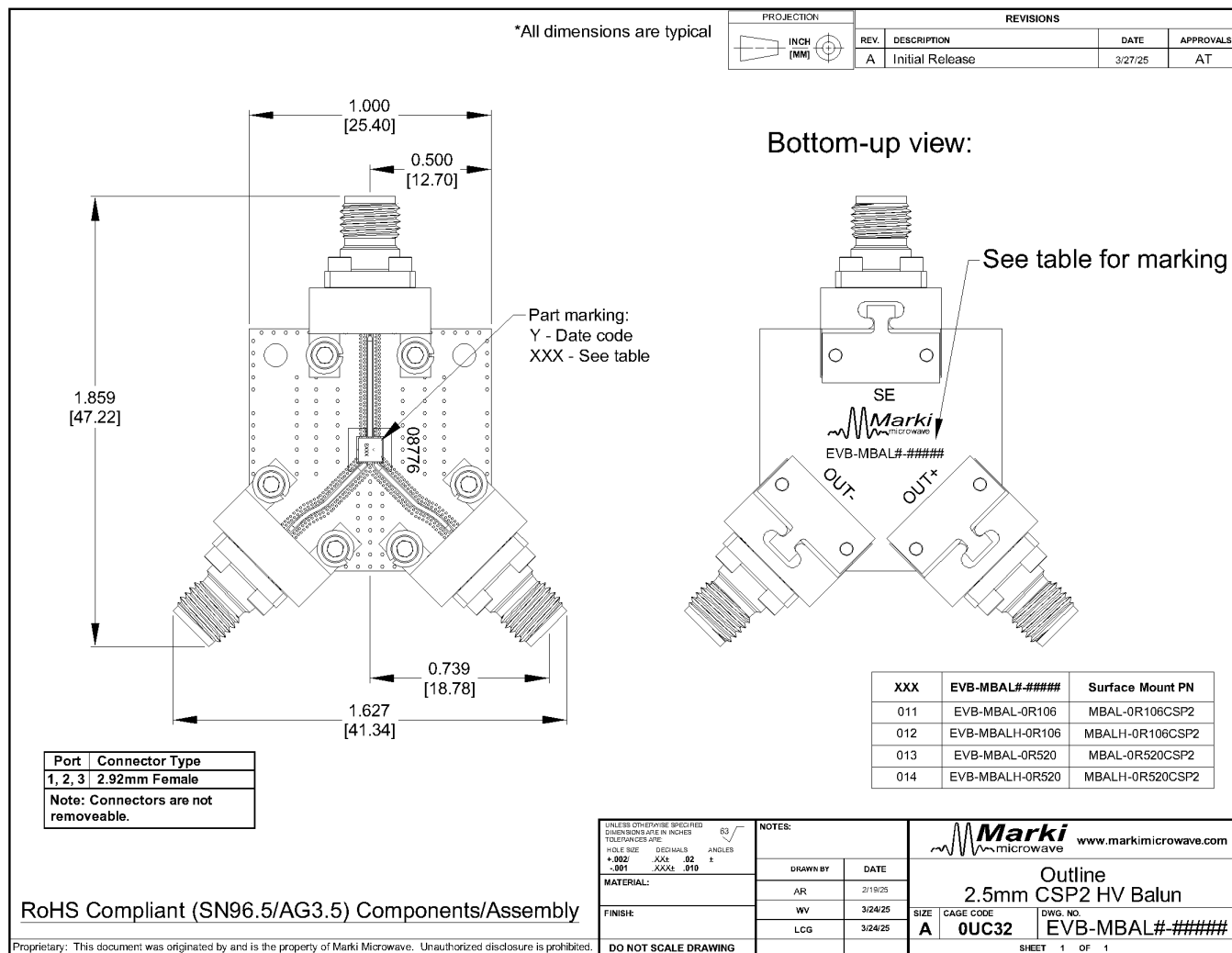
Evaluation Board - Performance Data

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

EVB-MBAL-0R106

Evaluation Board, 0.1-6 GHz Passive MMIC Chip
Scale Package 2:1 Balun

Evaluation Board - Outline Drawing



EVB-MBAL-0R106

**Evaluation Board, 0.1-6 GHz Passive MMIC Chip
Scale Package 2:1 Balun**

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