

## EVB-MBALH-0R520

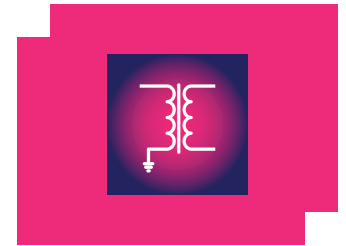
### Evaluation Board, 0.5-20 GHz Passive MMIC Chip Scale Package 1:1 Balun

## DEVICE OVERVIEW

### General Description

The EVB-MBALH-0R520 is a connectorized evaluation board for the MBALH-0R520CSP2 0.5-20 GHz passive MMIC chip scale package 1:1 balun.

[Download s-parameters here](#)



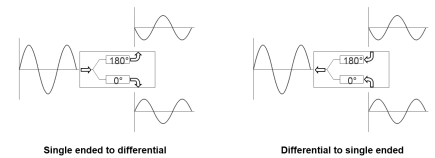
### Features

N/A

### Applications

N/A

### Functional Block Diagram



### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MBALH-0R520CSP2	0.5-20 GHz Passive MMIC Chip Scale Package 1:1 Balun	CSP2	REACH RoHS	Released	EAR99
EVB-MBALH-0R520	Evaluation Board, 0.5-20 GHz Passive MMIC Chip Scale Package 1:1 Balun	EVB	REACH RoHS	Released	EAR99

## **EVB-MBALH-0R520**

**Evaluation Board, 0.5-20 GHz Passive MMIC Chip  
Scale Package 1:1 Balun**

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### **Revision History**

<b>Revision Code</b>	<b>Revision Date</b>	<b>Comment</b>
-	2025-04-21	Initial Release

## EVB-MBALH-0R520

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### Electrical Specifications

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

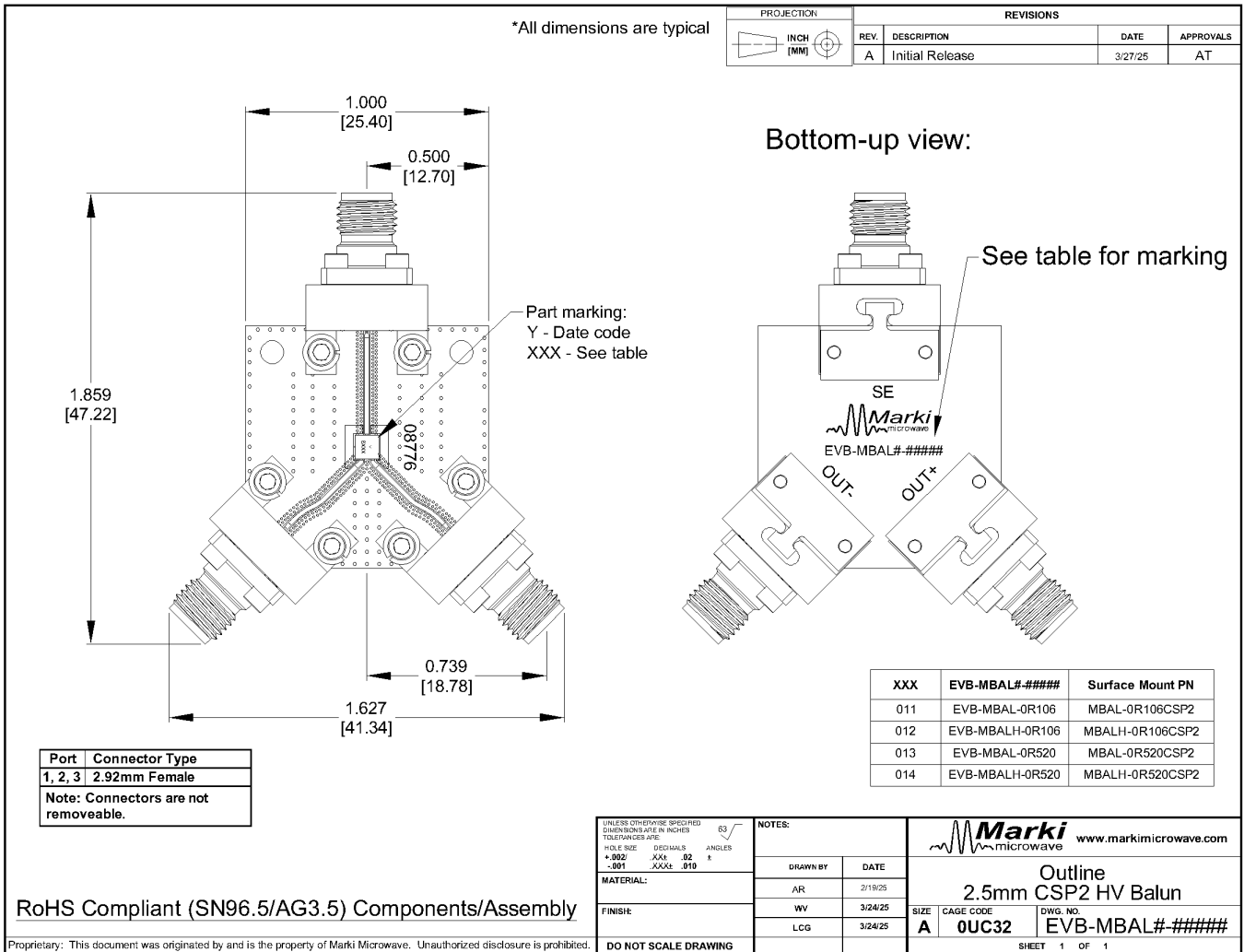
# EVB-MBALH-0R520

Evaluation Board, 0.5-20 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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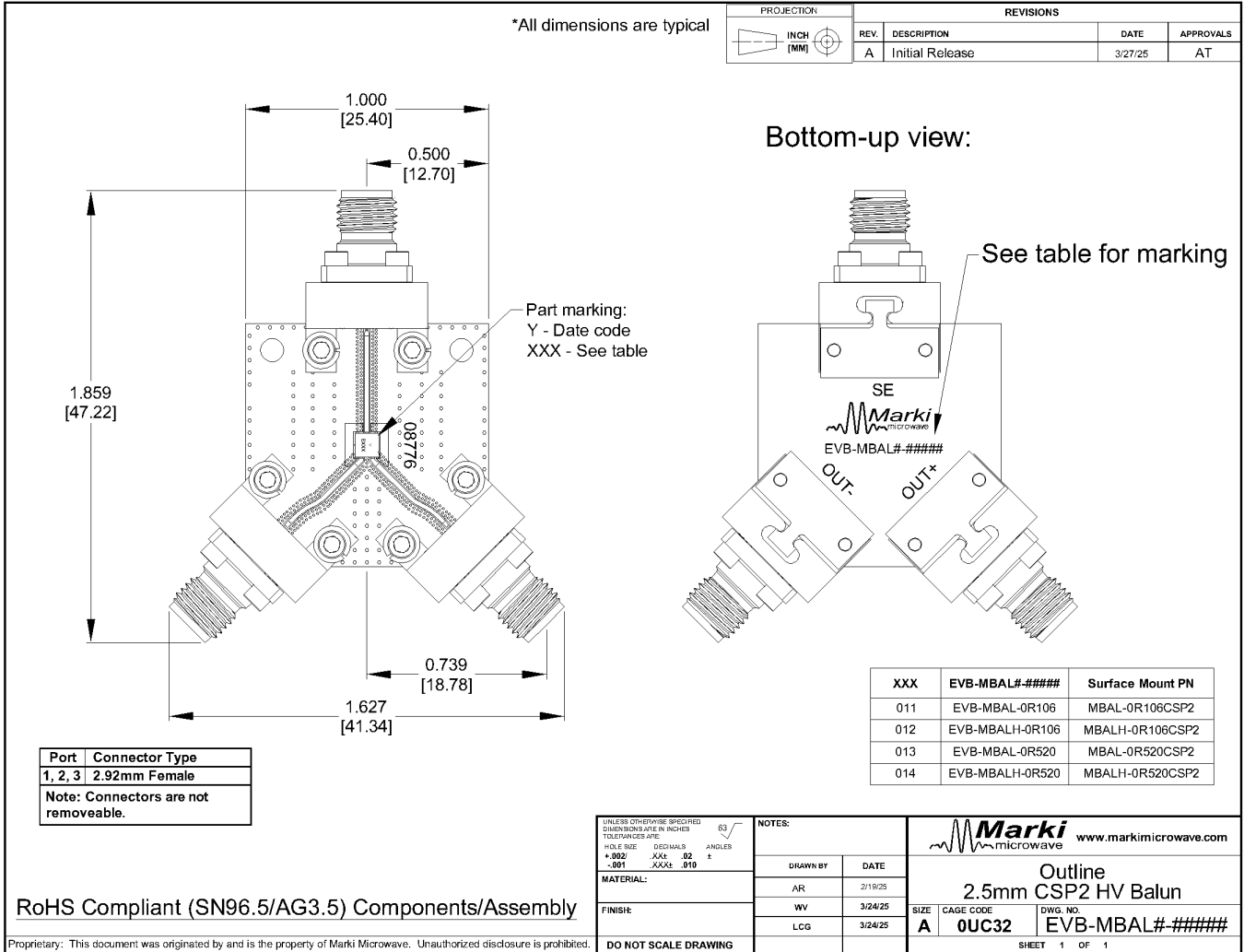
### Evaluation Board - Performance Data

Parameter	Test Conditions	Frequency Range (GHz)	Min	Typ	Max	Unit
Impedance Ratio	-	-	-	1	-	

# EVB-MBALH-0R520

Evaluation Board, 0.5-20 GHz Passive MMIC Chip  
Scale Package 1:1 Balun

## Evaluation Board - Outline Drawing



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