

# EVB-MBAL-0422P

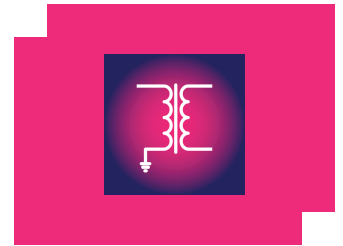
## Evaluation Board, 4-22 GHz Passive MMIC DFN Package Balun

### DEVICE OVERVIEW

#### General Description

The EVB-MBAL-0422P is a connectorized evaluation board for the MBAL-0422PSM, 4-22 GHz passive MMIC DFN package balun.

[Download s-parameters here](#)



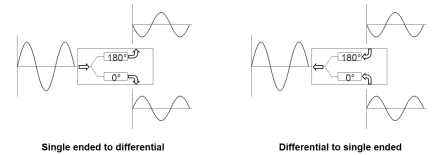
#### Features

N/A

#### Applications

N/A

#### Functional Block Diagram



#### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
<a href="#">MBAL-0422PSM</a>	4 - 22GHz MMIC Isolation Balun	DFN	REACH RoHS	Released	EAR99
EVB-MBAL-0422P	Evaluation Board, 4-22 GHz Passive MMIC DFN Package Balun	EVB	REACH RoHS	Released	EAR99

## **EVB-MBAL-0422P**

**Evaluation Board, 4-22 GHz Passive MMIC DFN  
Package Balun**

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### **Revision History**

<b>Revision Code</b>	<b>Revision Date</b>	<b>Comment</b>
-	2026-02-24	Initial Release

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## Mechanical Data

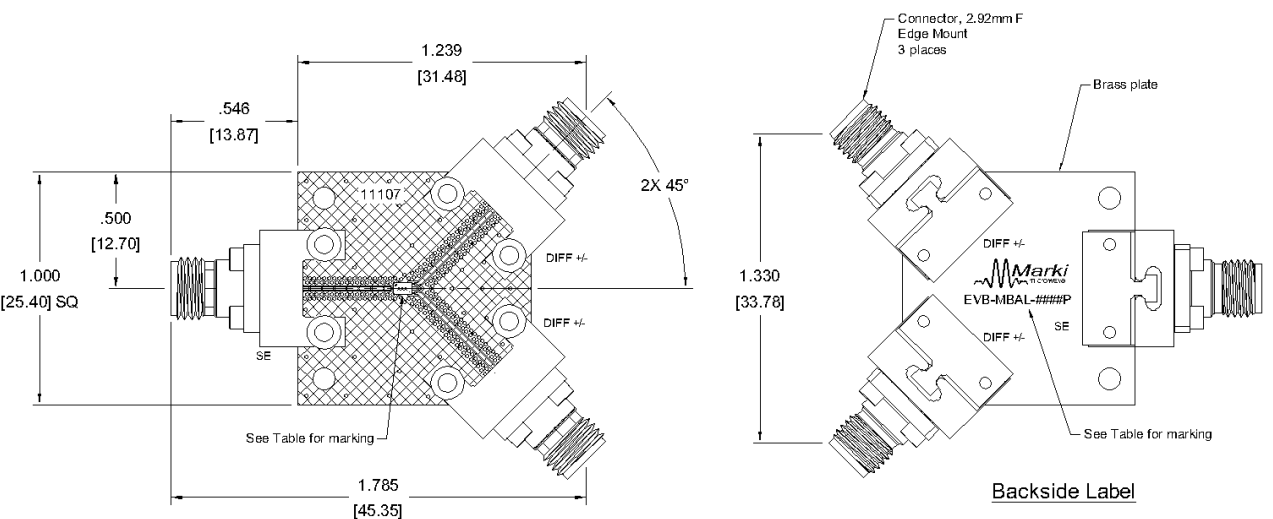
## Outline Drawing

Download : [Outline 2D Drawing](#)

**All measurements are typical**

Port	Connector Type
RF in	2.92 mm F Edge Mount
RF out	2.92 mm F Edge Mount
RF out	2.92 mm F Edge Mount

Connectors are not removable



EVB-MBAL-####P	Surface Mount PN	XXX
EVB-MBAL-0214P	MBAL-0214PSM	B0X
EVB-MBAL-0422P	MBAL-0422PSM	B1X
EVB-MBAL-0624P	MBAL-0624PSM	B2X

PROJECTION		REVISIONS			
INCH	(MM)	REV.	DESCRIPTION	DATE	APPROVALS
		A	Initial Release	11/18/25	AT

NOTES:	
DRAWN BY	DATE
Tmm	09/22/2025
AR	11/17/25
AN	11/17/25

Marki microwave www.markimicrowave.com	
Outline, MBAL PSM Eval Board	
SIZE	DWG. NO.
A	0UC32 EVB-MBAL-####P
SHEET 1 OF 1	

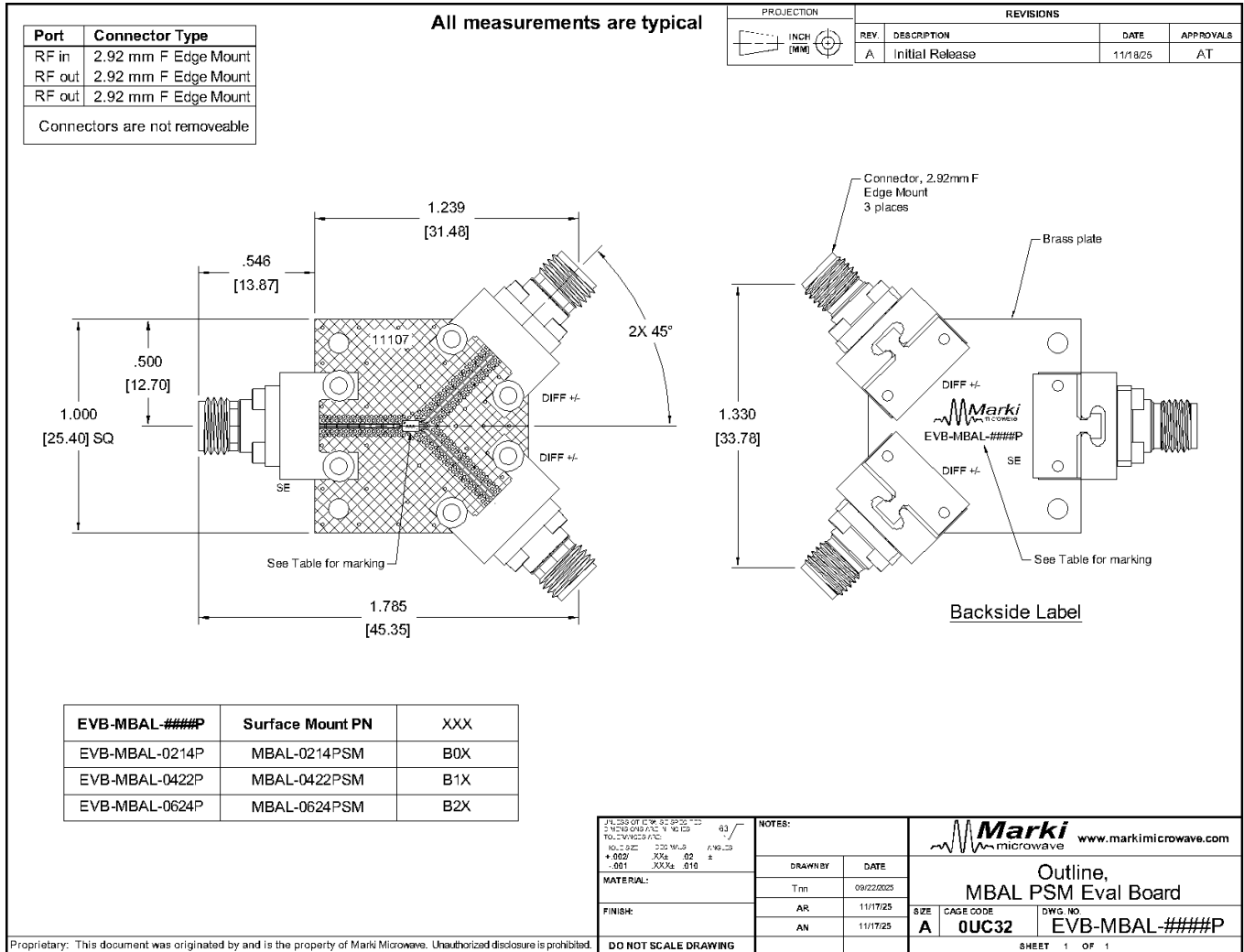
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**DO NOT SCALE DRAWING**

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## Evaluation Board - Outline Drawing



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