

## EVB-MBAL-0624P

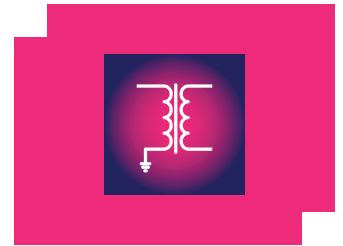
### Evaluation Board, 6-24 GHz Passive MMIC DFN Package Balun

## DEVICE OVERVIEW

### General Description

The EVB-MBAL-0624P is a connectorized evaluation board for the MBAL-0624PSM, 6-24 GHz passive MMIC DFN package balun.

[Download s-parameters here](#)



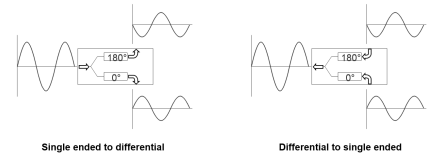
### Features

N/A

### Applications

N/A

### Functional Block Diagram



### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
<a href="#">MBAL-0624PSM</a>	6 - 24GHz MMIC Isolation Balun	DFN	REACH RoHS	Released	EAR99
EVB-MBAL-0624P	Evaluation Board, 6-24 GHz Passive MMIC DFN Package Balun	EVB	REACH RoHS	Released	EAR99

## EVB-MBAL-0624P

Evaluation Board, 6-24 GHz Passive MMIC DFN  
Package Balun

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### Revision History

Revision Code	Revision Date	Comment
-	2026-02-24	Initial Release

# EVB-MBAL-0624P

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## Mechanical Data

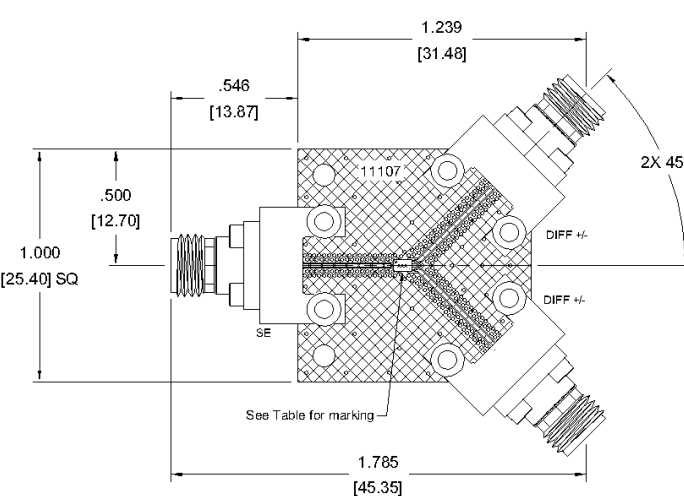
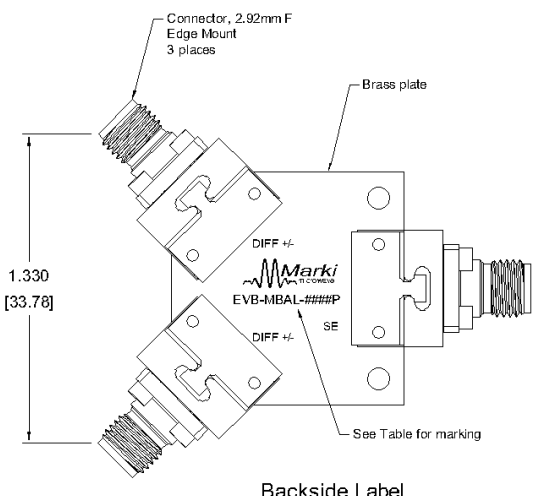
### Outline Drawing

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

J1.250 OF E.W. 92-SP-25-112 2.92mm F/2.92mm F 1.10.125 TO: 2.92mm F/2.92mm F 10.2.92 2.92mm F 1.10.125 +.002 .002 .002 -.001 .001 .010		<b>NOTES:</b> <table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>Tnn</td> <td>09/22/2025</td> </tr> <tr> <td>AR</td> <td>11/17/25</td> </tr> <tr> <td>AN</td> <td>11/17/25</td> </tr> </table>	DRAWN BY	DATE	Tnn	09/22/2025	AR	11/17/25	AN	11/17/25
DRAWN BY	DATE									
Tnn	09/22/2025									
AR	11/17/25									
AN	11/17/25									
MATERIAL:		 www.markimicrowave.com <b>Outline, MBAL PSM Eval Board</b>								
FINISH:										
DO NOT SCALE DRAWING		SIZE CAGE CODE DWG. NO. <b>A OUC32 EVB-MBAL-####P</b>								

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# EVB-MBAL-0624P

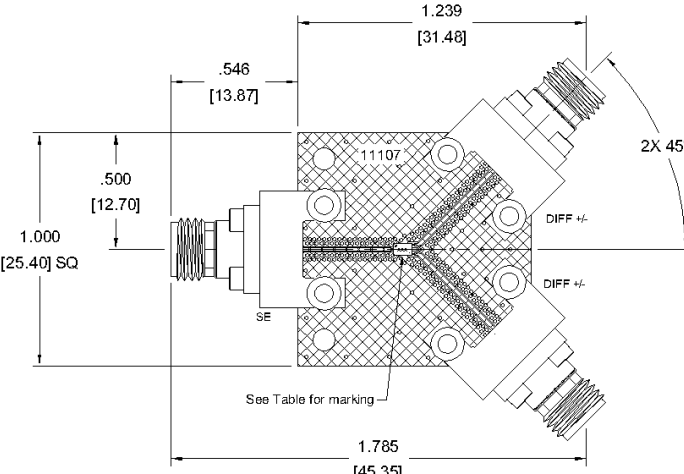
Evaluation Board, 6-24 GHz Passive MMIC DFN Package Balun

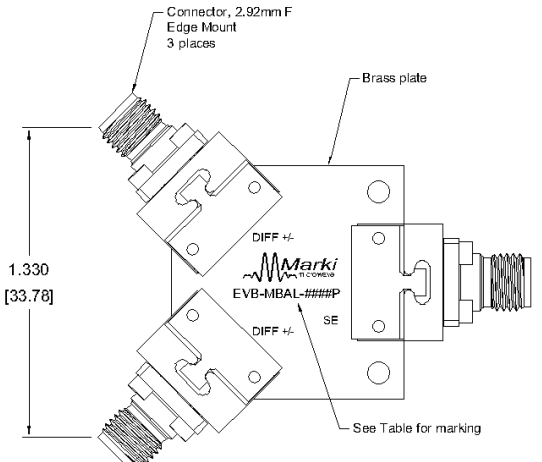
## Evaluation Board - Outline Drawing

**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 removeable





**Backside Label**

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

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

MATERIAL:		NOTES:		Marki microwave www.markimicrowave.com	
FINISH:		DRAWN BY	DATE	<b>Outline, MBAL PSM Eval Board</b>	
MATERIAL:		Tnn	09/22/2025		
FINISH:		AR	11/17/25		
MATERIAL:		AN	11/17/25	SIZE	A
MATERIAL:				CAGE CODE	0UC32
MATERIAL:				DIWG. NO.	EVB-MBAL-####P

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