

EVB-MBAL-0214P

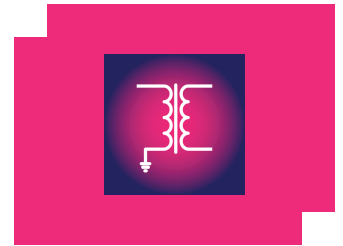
Evaluation Board, 2-14 GHz Passive MMIC DFN Package Balun

DEVICE OVERVIEW

General Description

The EVB-MBAL-0214P is a connectorized evaluation board for the MBAL-0214PSM, 2-14 GHz passive MMIC DFN package balun.

[Download s-parameters here](#)



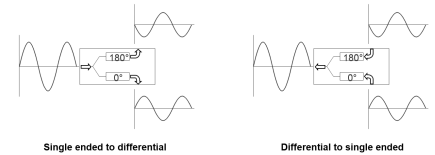
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MBAL-0214PSM	2 - 14 GHz MMIC Isolation Balun	DFN	REACH RoHS	Released	EAR99
EVB-MBAL-0214P	Evaluation Board, 2-14 GHz Passive MMIC DFN Package Balun	EVB	REACH RoHS	Released	EAR99

EVB-MBAL-0214P

Evaluation Board, 2-14 GHz Passive MMIC DFN
Package Balun

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Revision History

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

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Mechanical Data

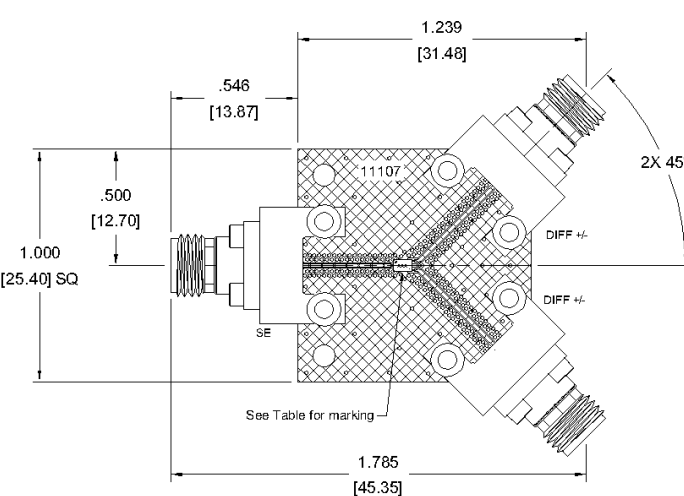
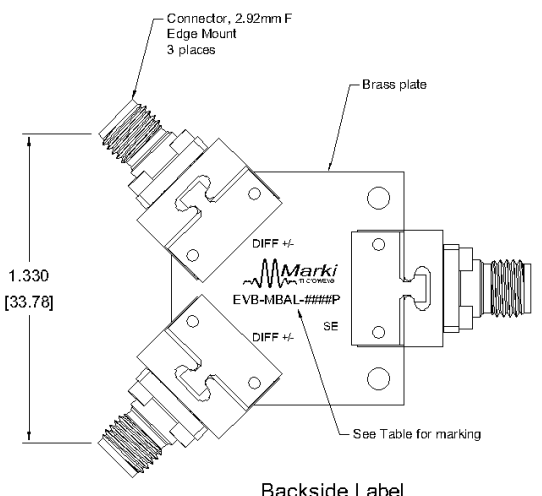
Outline Drawing

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

J1.250 OF E.W. 92-SP-25-112 2-14GHz 0.100 / 0.25 1-10-15 TO: 2.92MM F/25 / 10	83	NOTES:
MATERIAL:		DRAWN BY
FINISH:		DATE
		TRN
		AR
		AN

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

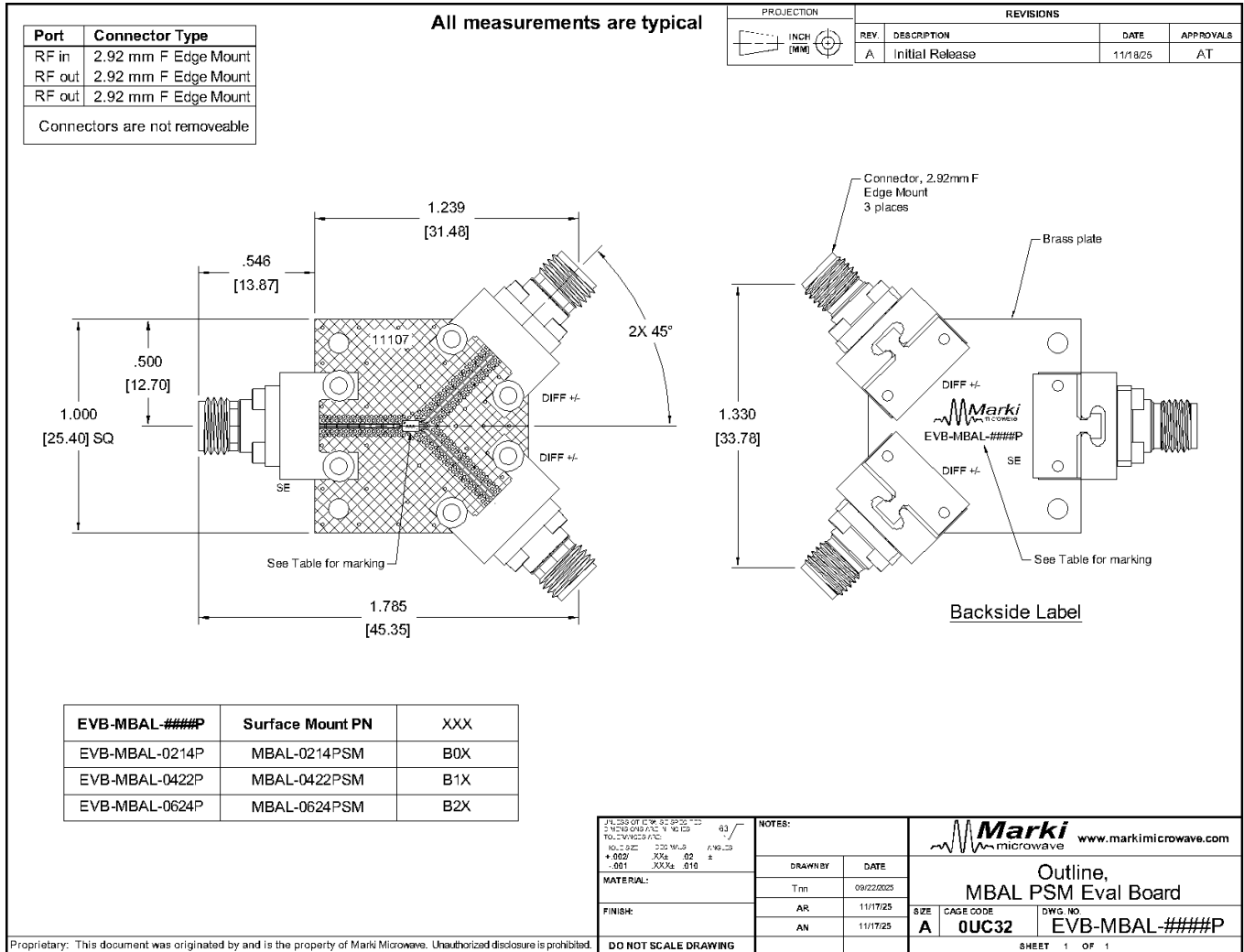
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DO NOT SCALE DRAWING

EVB-MBAL-0214P

Evaluation Board, 2-14 GHz Passive MMIC DFN Package Balun

Evaluation Board - Outline Drawing



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