

EVB-MBAL-0620S

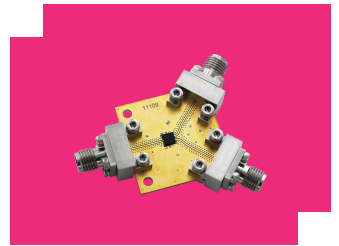
Evaluation Board, 6 - 20 GHz MMIC Isolation Balun

DEVICE OVERVIEW

General Description

The EVB-MBAL-0620S is a connectorized evaluation board for the MBAL-0620SMG, 6 - 20 GHz MMIC Isolation Balun.

[Download s-parameters here](#)



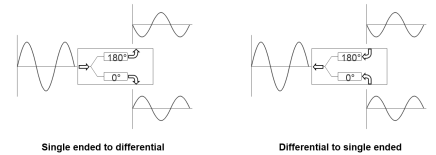
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MBAL-0620SMG	6 - 20 GHz MMIC Isolation Balun	DFN	REACH RoHS	Released	EAR99
EVB-MBAL-0620S	Evaluation Board, 6 - 20 GHz MMIC Isolation Balun	EVB	REACH RoHS	Released	EAR99

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Revision History

Revision Code	Revision Date	Comment
-	2026-03-27	Initial Release

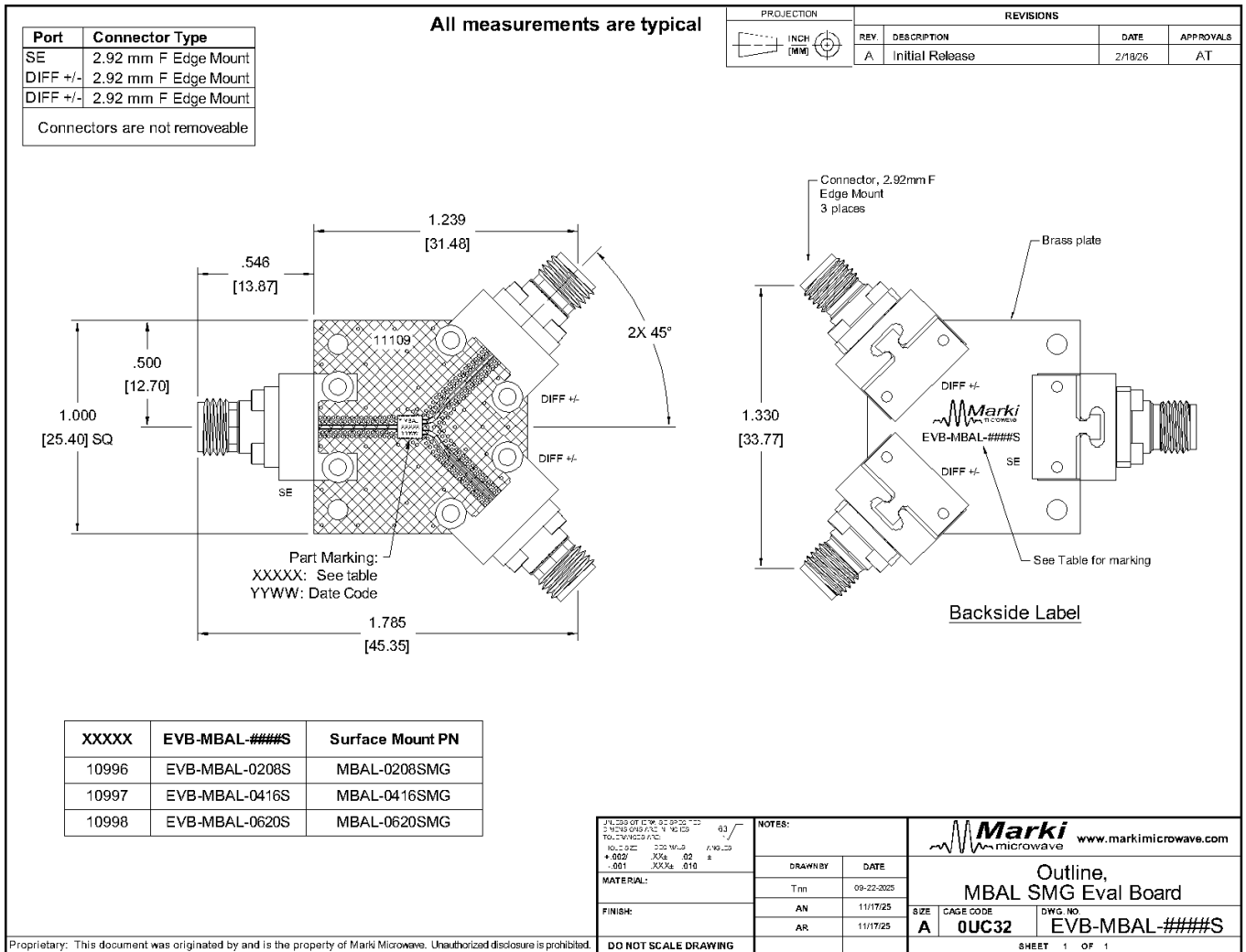
EVB-MBAL-0620S

Evaluation Board, 6 - 20 GHz MMIC Isolation Balun

Mechanical Data

Outline Drawing

Download : [Outline 2D Drawing](#)

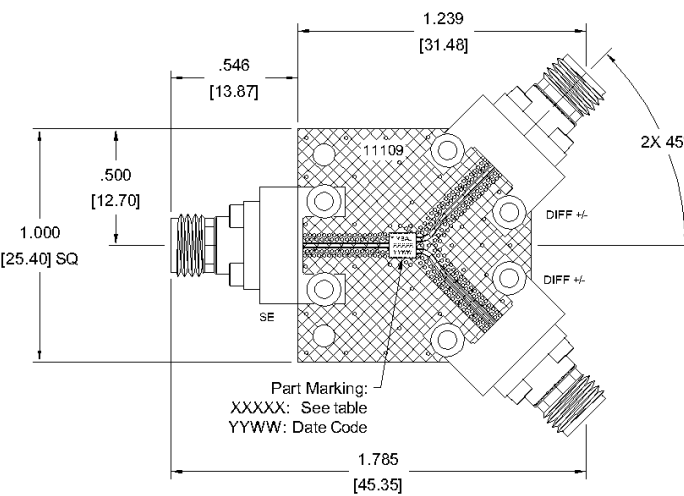
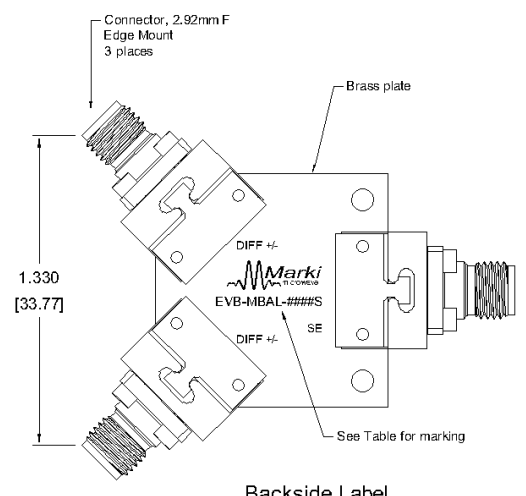


Evaluation Board - Outline Drawing

All measurements are typical

Port	Connector Type
SE	2.92 mm F Edge Mount
DIFF +/-	2.92 mm F Edge Mount
DIFF +/-	2.92 mm F Edge Mount

Connectors are not removable

Part Marking:
XXXXX: See table
YYWW: Date Code

XXXXX	EVB-MBAL-####S	Surface Mount PN
10996	EVB-MBAL-0208S	MBAL-0208SMG
10997	EVB-MBAL-0416S	MBAL-0416SMG
10998	EVB-MBAL-0620S	MBAL-0620SMG

PROJECTION		REVISIONS			
INCH	(MM)	REV	DESCRIPTION	DATE	APPROVALS
		A	Initial Release	2/18/26	AT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE:
FRACTIONS: DECIMALS
+ .002 XXX .02 ±
.001 XXXX .010 ±

MATERIAL:

FINISH:

DO NOT SCALE DRAWING

NOTES:

DRAWN BY	DATE
Tnn	09-22-2025
AN	11/17/25
AR	11/17/25

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Outline,
MBAL SMG Eval Board

SIZE	CAGE CODE	DWG. NO.
A	0UC32	EVB-MBAL-####S

SHEET 1 OF 1

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