

EVB-MPBR-0122

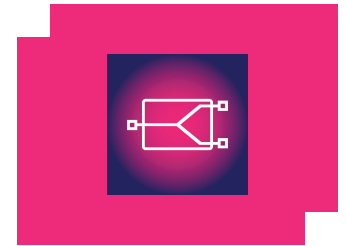
Evaluation Board, 1 - 22 GHz MMIC 2-Way High Isolation Power Divider/Power Splitter

DEVICE OVERVIEW

General Description

The EVB-MPBR-0122 is a connectorized evaluation board for the MPBR-0122CSP3 1 - 22 GHz MMIC 2-Way High Isolation Power Divider/Power Splitter

[Download s-parameters here](#)



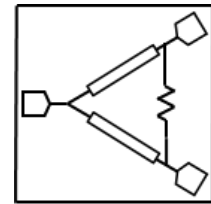
Features

- 1-22 GHz 2-way high isolation power splitter/combiner
- Excellent phase and amplitude balance
- RoHS compliant

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MPBR-0122CSP3	1 - 22 GHz MMIC 2-Way High Isolation Power Divider/Power Splitter	CSP3	REACH RoHS	Released	EAR99
EVB-MPBR-0122	Evaluation Board, 1 - 22 GHz MMIC 2-Way High Isolation Power Divider/Power Splitter	EVB	RoHS REACH	Released	EAR99

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Evaluation Board, 1 - 22 GHz MMIC 2-Way High Isolation Power Divider/Power Splitter

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Revision History

Revision Code	Revision Date	Comment
-	2025-08-18	Initial Release

EVb-MPBR-0122

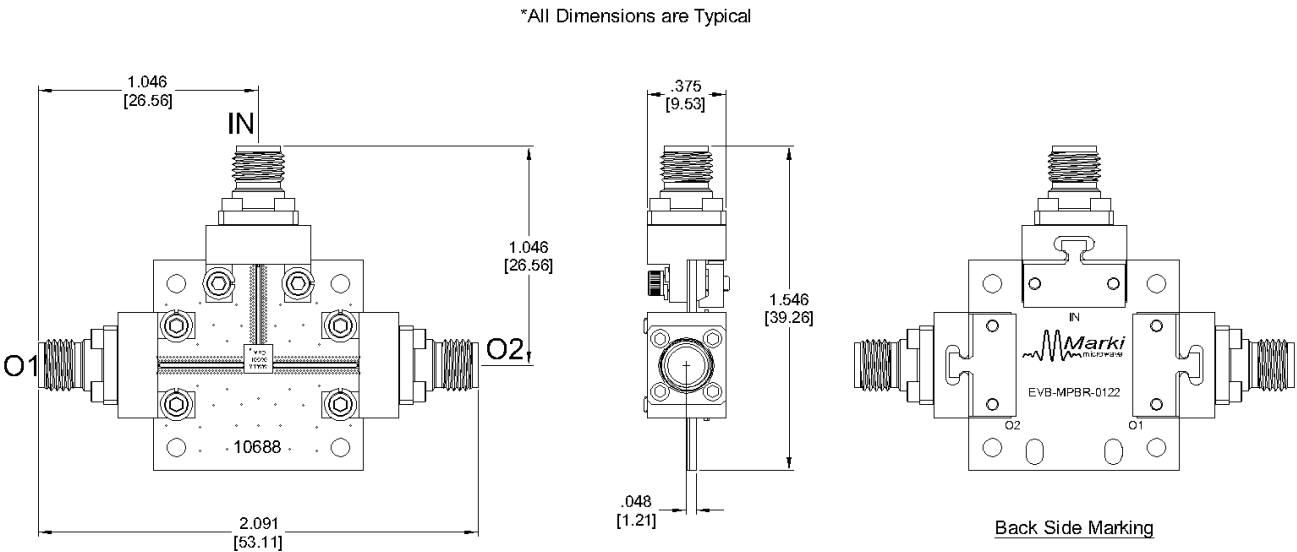
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Mechanical Data

Outline Drawing


Download : [Outline 2D Drawing](#)

*All Dimensions are Typical



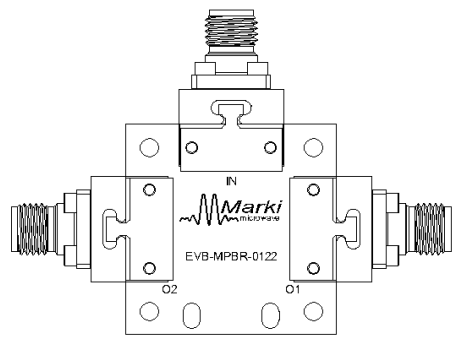
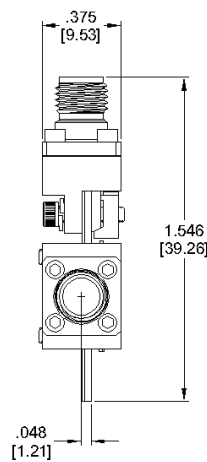
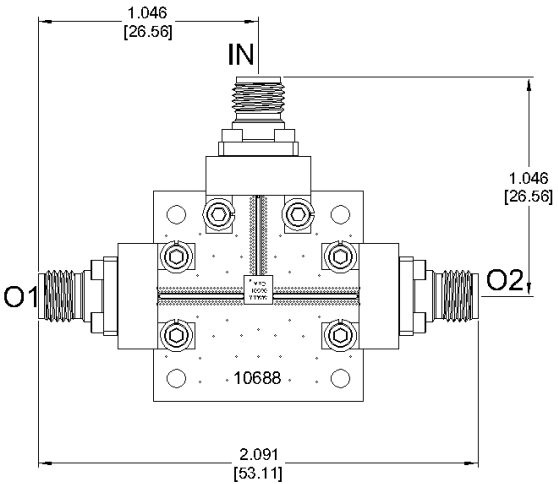
Port	Connector Type
IN	2.92mm Female
O1	2.92mm Female
O2	2.92mm Female

Note: RoHS Compliant Assembly

JUN 25 01 12 W. SP. 25 11 2.92MM DIA. 1.5 10 105 TOL. 2.92MM DIA. 1.5 10 105 10.0 0.02 2.92 MM DIA. 1.5 10 105 +.002 .002 .02 ± .001 .001 .010 ±		83 NOTES: DRAWN BY: WV DATE: 8/5/25 AR 8/7/25 LCG 8/7/25		 www.markimicrowave.com Outline CSP3 Power Divider EVB	
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PROJECTION		REVISIONS			
INCH (MM)	(FIRST ANGLE)	REV.	DESCRIPTION	DATE	APPROVALS
		A	Initial Release	8/8/25	AT


*All Dimensions are Typical



Back Side Marking

Port	Connector Type
IN	2.92mm Female
O1	2.92mm Female
O2	2.92mm Female

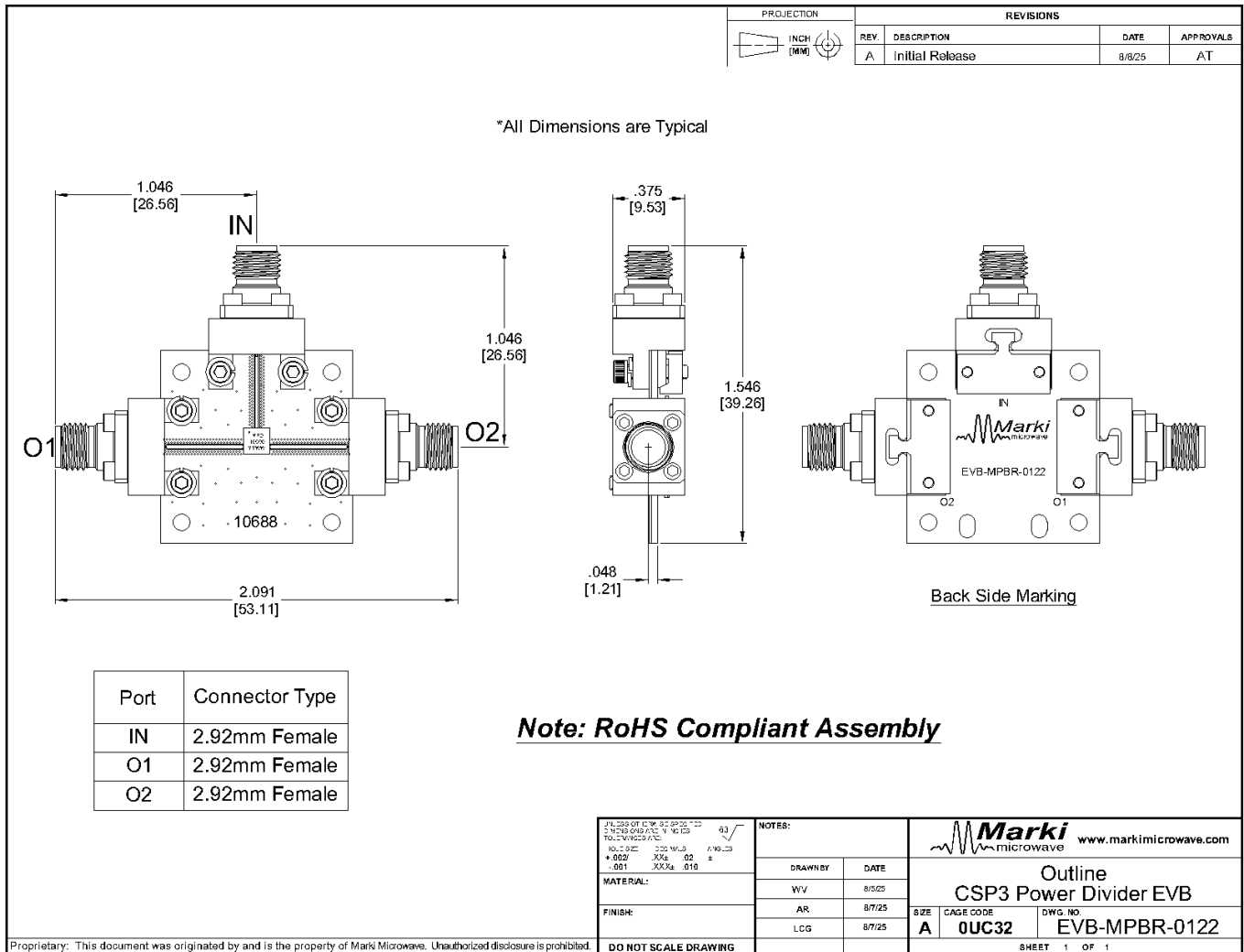
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Evaluation Board - Outline Drawing



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