

EVB-MPD4-0422

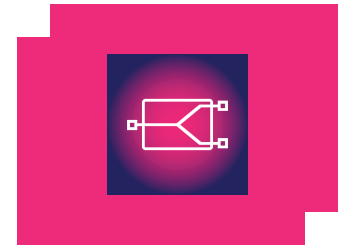
Evaluation Board, 4 - 22 GHz MMIC 4-Way Wilkinson Power Divider/Power Splitter

DEVICE OVERVIEW

General Description

The EVB-MPD4-0422 is a connectorized evaluation board for the MPD4-0422CSP2 MMIC 4-22GHz 4-Way power divider/power splitter.

[Download s-parameters here](#)



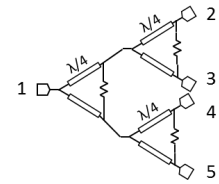
Features

- 4-22 GHz 4-way 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
MPD4-0422CSP2	4 - 22 GHz MMIC 4-Way Wilkinson Power Divider/Power Splitter	CSP2	REACH RoHS	Released	EAR99
EVB-MPD4-0422	Evaluation Board, 4 - 22 GHz MMIC 4-Way Wilkinson Power Divider/Power Splitter	EVB	RoHS REACH	Released	EAR99

EVB-MPD4-0422

**Evaluation Board, 4 - 22 GHz MMIC 4-Way
Wilkinson Power Divider/Power Splitter**

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Revision History

Revision Code	Revision Date	Comment
-	2024-09-09	Initial Release

EVB-MPD4-0422

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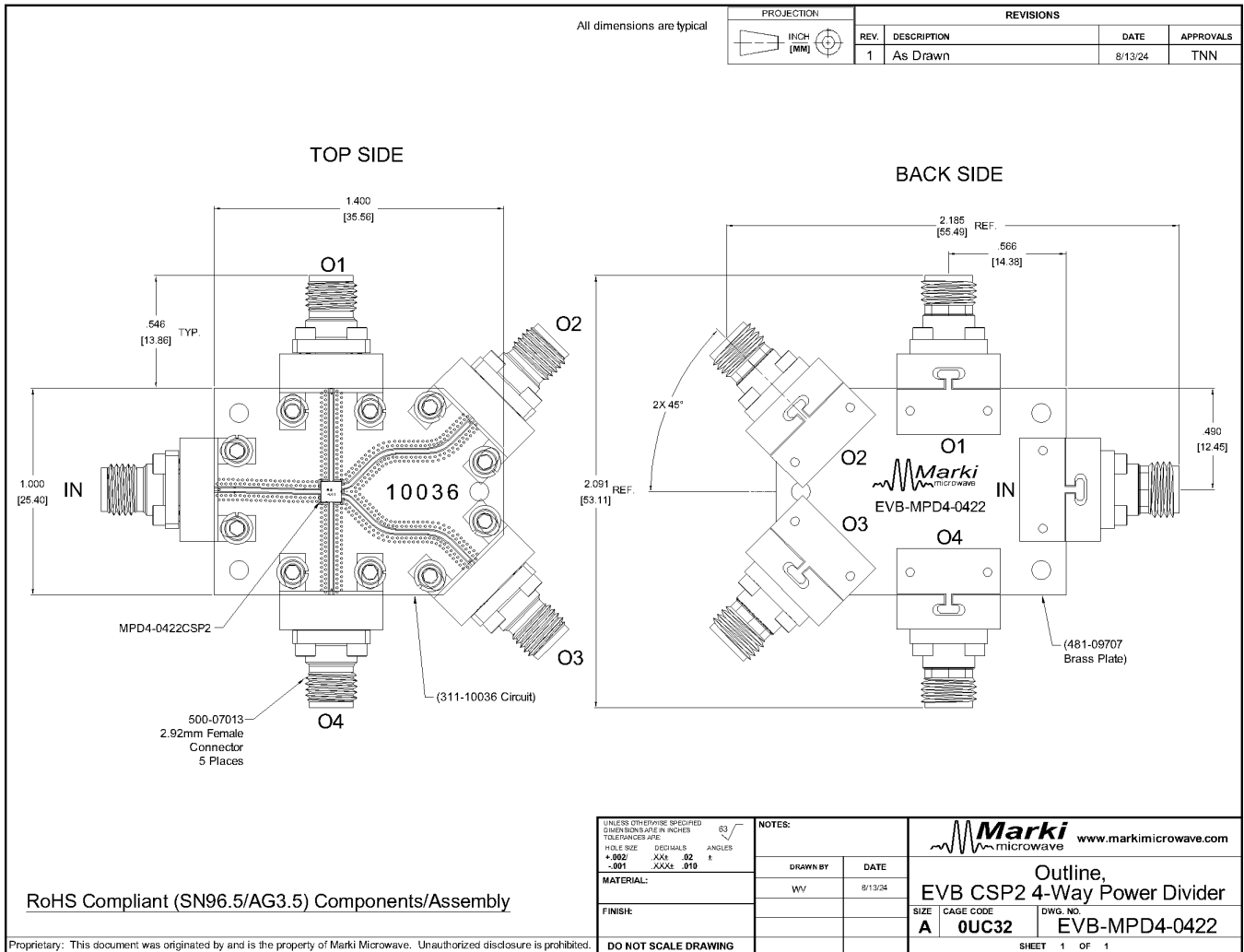
Mechanical Data

Outline Drawing

Download : [Outline 2D Drawing](#)

All dimensions are typical

PROJECTION		REVISIONS		
REV.	DESCRIPTION	DATE	APPROVALS	
1	As Drawn	8/13/24	TNN	



TOP SIDE

BACK SIDE

10036

MPD4-0422CSP2


500-07013
2.92mm Female Connector
5 Places

(311-10036 Circuit)

(481-09707
Brass Plate)

RoHS Compliant (SN96.5/AG3.5) Components/Assembly

UNLESS OTHERWISE SPECIFIED		NOTES:	
DIMENSIONS ARE IN INCHES	DECIMALS	DRAWN BY	DATE
TOLERANCES ARE		WV	8/13/24
HOLE SIZE	DECIMALS		
+ .002	.XX# .02		
- .001	.XX# .019		
ANGLES			
MATERIAL:			
FINISH:			
DO NOT SCALE DRAWING			

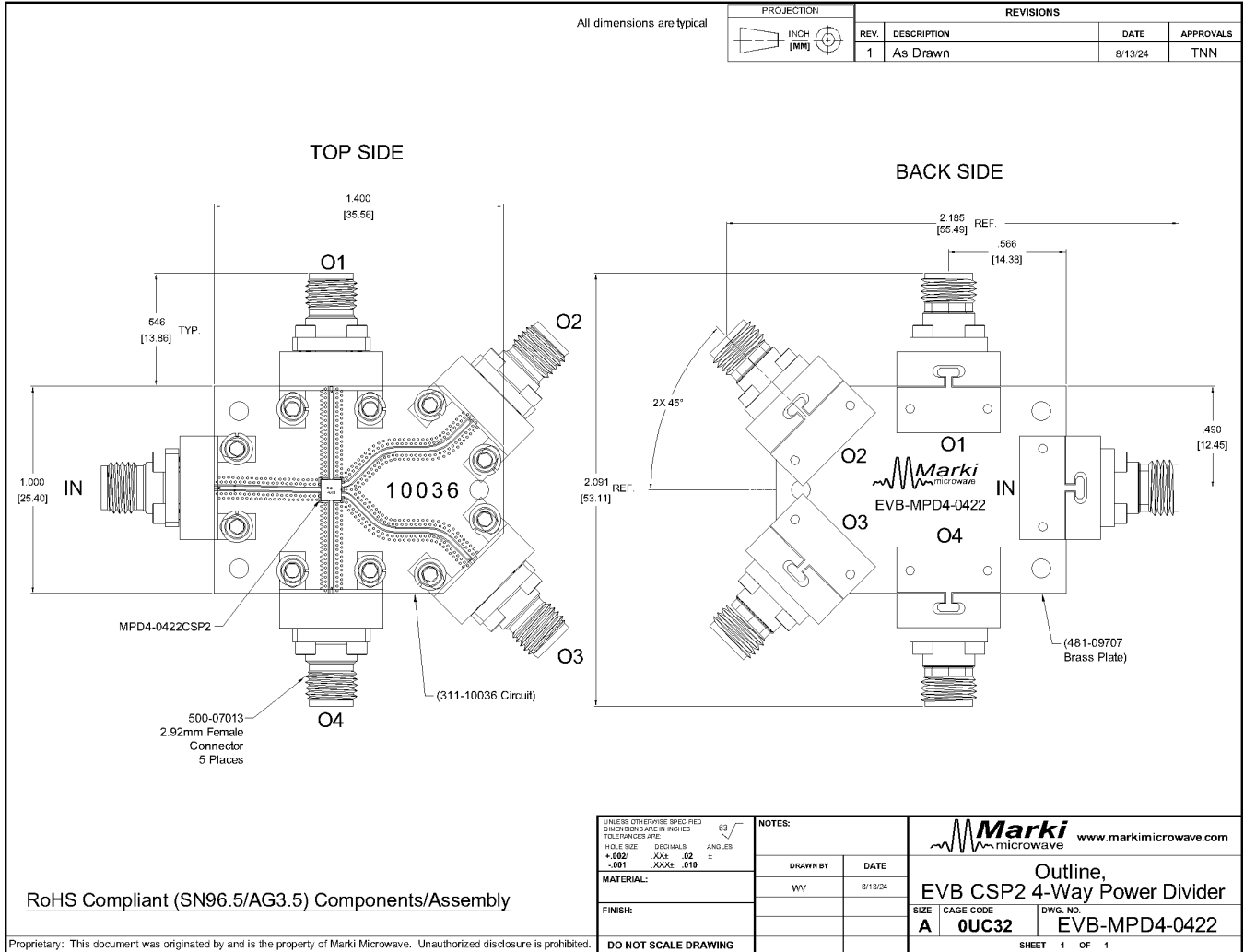
 www.markimicrowave.com	
Outline, EVB CSP2 4-Way Power Divider	
SIZE	DWG. NO.
A	0UC32
CAGE CODE	EVB-MPD4-0422

SHEET 1 OF 1

EVB-MPD4-0422

Evaluation Board, 4 - 22 GHz MMIC 4-Way Wilkinson Power Divider/Power Splitter

Evaluation Board - Outline Drawing



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