

EVB-MEQ3-40

Evaluation Board, Chip Scale Package MMIC DC-40 GHz 3 dB Equalizer

DEVICE OVERVIEW

General Description

The EVB-MEQ3-40 is a connectorized evaluation board for the MEQ3-40CSP1 passive MMIC surface mount DC-40 GHz 3 dB equalizer.

[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
MEQ3-40CSP1	Chip Scale Package MMIC DC-40 GHz 3 dB Equalizer	CSP1	REACH RoHS	Released	EAR99
EVB-MEQ3-40	Evaluation Board, Chip Scale Package MMIC DC-40 GHz 3 dB Equalizer	EVB	REACH RoHS	Released	EAR99

EVB-MEQ3-40

Evaluation Board, Chip Scale Package MMIC DC-40 GHz 3 dB Equalizer

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Revision History

Revision Code	Revision Date	Comment
-	2025-08-13	Initial Release

EVB-MEQ3-40

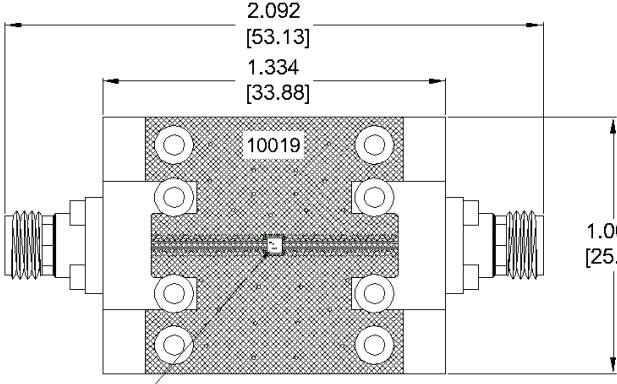
Evaluation Board, Chip Scale Package MMIC DC-40 GHz 3 dB Equalizer

Mechanical Data

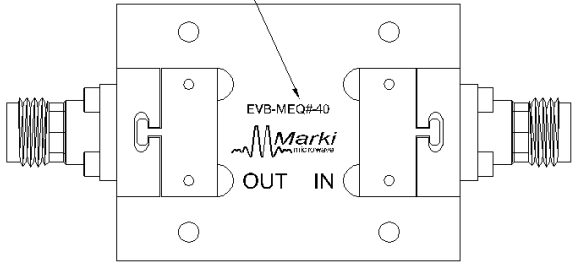
Outline Drawing

Download : [Outline 2D Drawing](#)

All measurements are typical



Top View



Bottom-up View

Part marking:
#: Date code
XX: See table


XX	Surface Mount P/N	EVb P/N
47	MEQ3-40CSP1	EVb-MEQ3-40
48	MEQ6-40CSP1	EVb-MEQ6-40
49	MEQ9-40CSP1	EVb-MEQ9-40
50	MEQ20-40CSP1	EVb-MEQ20-40

Port	Connector Type
1, 2	2.92mm Female

Note: Connectors are not removable.

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

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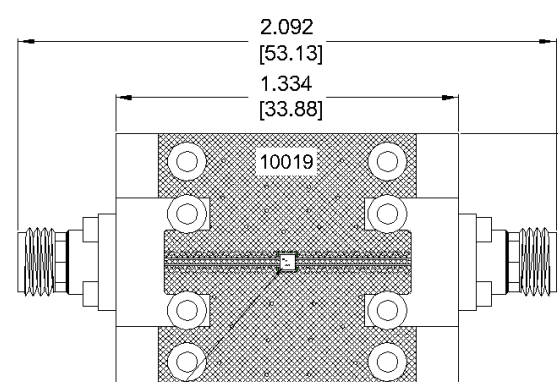
J11.559 OF EW 32 82 55 22 2.000 (50.80) 1.000 (25.40) TOL. 0.002 (0.05) 0.001 (0.025)	NOTES: DRAWN BY: AVC DATE: 5/19/05 OG: 6/30/25 AJN: 6/30/25	 www.markimicrowave.com
Outline MEQ Eval Board CSP1		
MATERIAL: FINISH:	SIZE: A CAGE CODE: 0UC32 DWG. NO.: EVb-MEQ#-40	SHEET 1 OF 1

EVB-MEQ3-40

Evaluation Board, Chip Scale Package MMIC DC-40 GHz 3 dB Equalizer

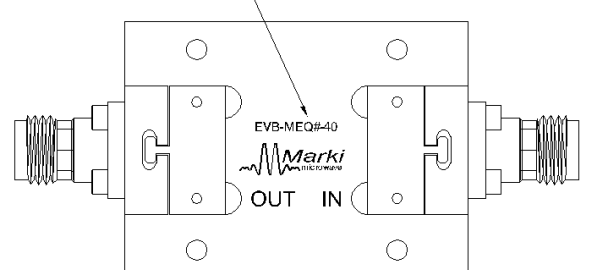
Evaluation Board - Outline Drawing

All measurements are typical



Top View

See table for marking



Bottom-up View

Part marking:
#: Date code
XX: See table

XX	Surface Mount P/N	EVB P/N
47	MEQ3-40CSP1	EVB-MEQ3-40
48	MEQ6-40CSP1	EVB-MEQ6-40
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J:\1553\01\EW_02\SP22_122 5/16/25 09:17:11 146.029 TOL: 0.0025 (0.0635)		63 1/2
MATERIAL: FINISH:		

NOTES:	
DRAWN BY	DATE
AVC	5/16/25
OG	6/30/25
AJN	6/30/25

 www.markimicrowave.com		
Outline MEQ Eval Board CSP1		
SIZE	CAGE CODE	DWG. NO.
A	0UC32	EVB-MEQ#-40
SHEET 1 OF 1		

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