

EVB-MEQ9-40

Evaluation Board, Chip Scale Package MMIC DC-40 GHz 9 dB Equalizer

DEVICE OVERVIEW

General Description

The EVB-MEQ9-40 is a connectorized evaluation board for the MEQ9-40CSP1 passive MMIC surface mount DC-40 GHz 9 dB equalizer.

[Download s-parameters here](#)



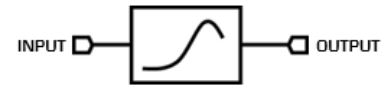
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MEQ9-40CSP1	Chip Scale Package MMIC DC-40 GHz 9 dB Equalizer	CSP1	REACH RoHS	Released	EAR99
EVB-MEQ9-40	Evaluation Board, Chip Scale Package MMIC DC-40 GHz 9 dB Equalizer	EVB	REACH RoHS	Released	EAR99

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Evaluation Board, Chip Scale Package MMIC DC-40 GHz 9 dB Equalizer

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Revision History

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

EVB-MEQ9-40

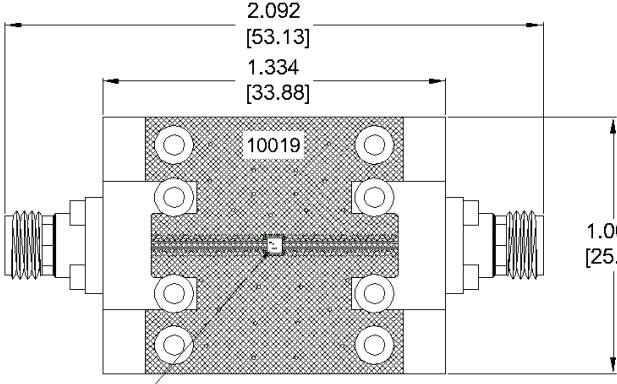
Evaluation Board, Chip Scale Package MMIC DC-40 GHz 9 dB Equalizer

Mechanical Data

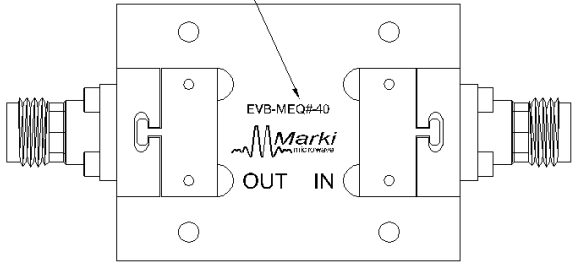
Outline Drawing

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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<small>JUN 25 09 09:25:25 2.0000000000000000 10.0000000000000000 +.002 .XX 02 .001 .XX 010</small>		NOTES:	
MATERIAL:	DRAWN BY:	DATE:	
FINISH:	AVC	5/19/05	
	OG	6/30/25	
	AJN	6/30/25	

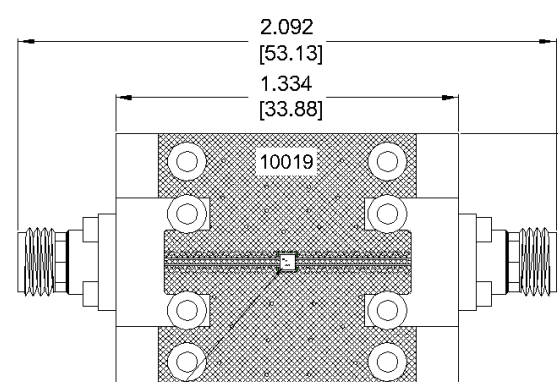
 www.markimicrowave.com			
Outline MEQ Eval Board CSP1			
SIZE	CAGE CODE	DWG. NO.	
A	0UC32	EVb-MEQ#-40	
SHEET 1 OF 1			

EVB-MEQ9-40

Evaluation Board, Chip Scale Package MMIC DC-40 GHz 9 dB Equalizer

Evaluation Board - Outline Drawing

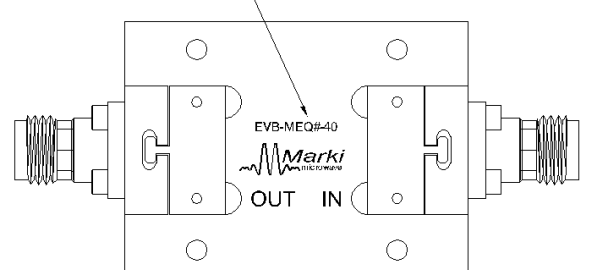
All measurements are typical



Part marking:
#: Date code
XX: See table

Top View

See table for marking




Bottom-up View

XX	Surface Mount P/N	EVB P/N
47	MEQ3-40CSP1	EVB-MEQ3-40
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50	MEQ20-40CSP1	EVB-MEQ20-40

Port	Connector Type
1, 2	2.92mm Female

Note: Connectors are not removable.

<p>3/11/2025 09:12 AM 6/30/25 1:22 5/11/2025 09:12 AM 1/14/2025 TOL: 0.0025 (0.0635)</p> <p>DATE: 6/30/25 11:46:23 +0007 0000 00 00 -0001 000000 010</p> <p>MATERIAL:</p> <p>FINISH:</p>	<p>NOTES:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>AVC</td> <td>5/16/25</td> </tr> <tr> <td>OG</td> <td>6/30/25</td> </tr> <tr> <td>AJN</td> <td>6/30/25</td> </tr> </table>	DRAWN BY	DATE	AVC	5/16/25	OG	6/30/25	AJN	6/30/25	 <p>www.markimicrowave.com</p> <p>Outline MEQ Eval Board CSP1</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SIZE</td> <td>CAGE CODE</td> <td>DWG. NO.</td> </tr> <tr> <td>A</td> <td>0UC32</td> <td>EVB-MEQ#-40</td> </tr> </table> <p style="text-align: right;">SHEET 1 OF 1</p>	SIZE	CAGE CODE	DWG. NO.	A	0UC32	EVB-MEQ#-40
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RoHS Compliant (SN96.5/AG3.5) Components/Assembly

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