

EVB-MEQ20-40

Evaluation Board, Chip Scale Package MMIC DC-40 GHz 20 dB Equalizer

DEVICE OVERVIEW

General Description

The EVB-MEQ20-40 is a connectorized evaluation board for the MEQ20-40CSP1 passive MMIC surface mount DC-40 GHz 20 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
MEQ20-40CSP1	Chip Scale Package MMIC DC-40 GHz 20dB Equalizer	CSP1	REACH RoHS	Released	EAR99
EVB-MEQ20-40	Evaluation Board, Chip Scale Package MMIC DC-40 GHz 20 dB Equalizer	EVB	REACH RoHS	Released	EAR99

EVB-MEQ20-40

Evaluation Board, Chip Scale Package MMIC DC-40 GHz 20 dB Equalizer

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Revision History

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

EVB-MEQ20-40

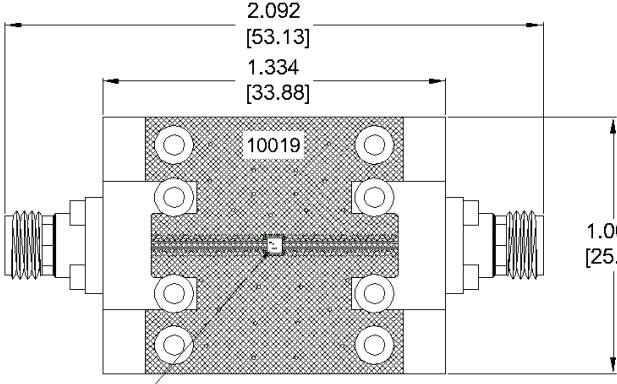
Evaluation Board, Chip Scale Package MMIC DC-40 GHz 20 dB Equalizer

Mechanical Data

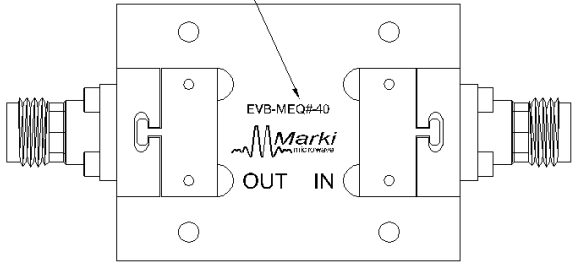
Outline Drawing

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.

J11589 OF EW 92 8P 55 22 2.0000 (81.27) ± 0.10 (2.54) TOL: 0.10 (2.54) / 0.10 (2.54)		83 10.0000 ± 0.0025 +0.0025 -0.001
MATERIAL:		
FINISH:		

NOTES:	
DRAWN BY	DATE
AVC	5/19/05
OG	6/30/25
AJN	6/30/25

 www.markimicrowave.com	
Outline MEQ Eval Board CSP1	
SIZE	DWG. NO.
A	0UC32 EVB-MEQ#-40

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

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DO NOT SCALE DRAWING

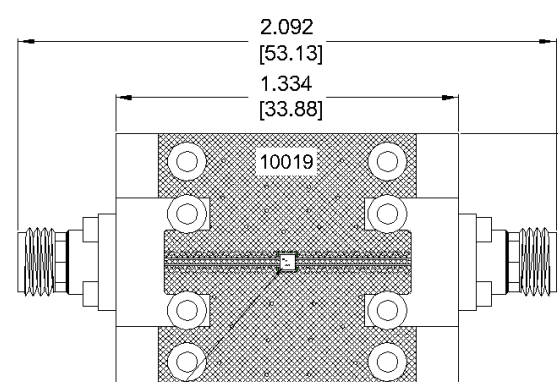
SHEET 1 OF 1

EVB-MEQ20-40

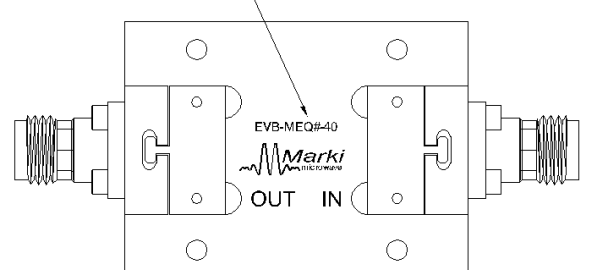
Evaluation Board, Chip Scale Package MMIC DC-40 GHz 20 dB Equalizer

Evaluation Board - Outline Drawing

All measurements are typical



Top View



Bottom-up View

Part marking:
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XX	Surface Mount P/N	EVB P/N
47	MEQ3-40CSP1	EVB-MEQ3-40
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Port	Connector Type
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Note: Connectors are not removable.

<p>JUL 2009 OF ENW 02-00-00-100 S/N 210 010 1/10 1/10 02 TOL 2.0000 (1/10)</p> <p>REV. 002 + 0.002 0.002 0.02 ± - 0.01 0.002 0.010</p> <p>MATERIAL:</p> <p>FINISH:</p>	<p>NOTES:</p> <table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>AVC</td> <td>5/16/05</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	5/16/05	OG	6/30/25	AJN	6/30/25	<p>Marki microwave www.markimicrowave.com</p> <p>Outline MEQ Eval Board CSP1</p> <table border="1"> <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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