

EVB-MEQ9-20

Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

DEVICE OVERVIEW

General Description

The EVB-MEQ9-20 is a connectorized evaluation board for the MEQ9-20CSP1 passive MMIC surface mount 20 GHz 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
MEQ9-20CSP1	Chip Scale Package MMIC 20 GHz 9 dB Equalizer	CSP1	REACH RoHS	Released	EAR99
EVB-MEQ9-20	Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer	EVB	REACH RoHS	Released	EAR99

EVB-MEQ9-20

Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

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Revision History

Revision Code	Revision Date	Comment
-	2025-06-13	Initial Release

EVB-MEQ9-20

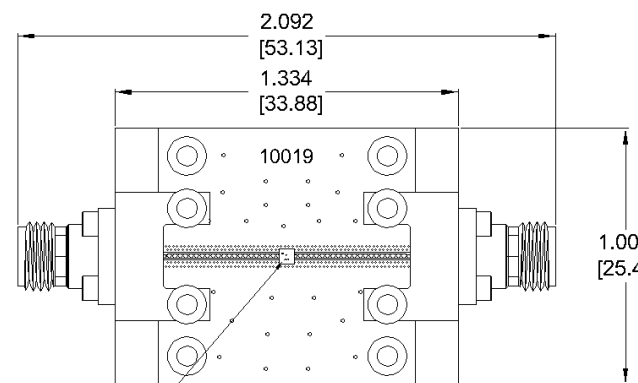
Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

Mechanical Data

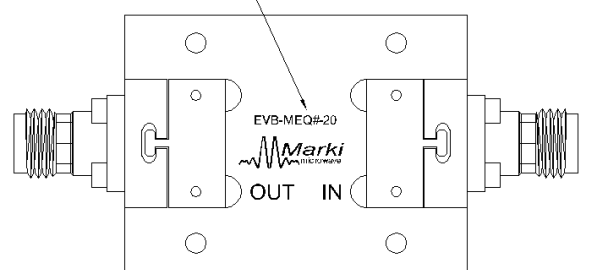
Outline Drawing

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
43	MEQ3-20CSP1	EVb-MEQ3-20
44	MEQ6-20CSP1	EVb-MEQ6-20
45	MEQ9-20CSP1	EVb-MEQ9-20
46	MEQ20-20CSP1	EVb-MEQ20-20

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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J1.559 OF EW 92 8P 55 22 2.000 (81.28) ± 0.100 TOL: 2.000 (81.28) ± 0.100 10.000 ± 0.250 M/L/S +.002 .XX% .02 ± -.001 .XX% .010 ±	NOTES: DRAWN BY: DATE: AVC: 5/16/25 LCG: 5/16/25	 www.markimicrowave.com
Outline MEQ Eval Board CSP1		
MATERIAL: FINISH:	DO NOT SCALE DRAWING	SIZE: A CAGE CODE: 0UC32 DWG. NO.: EVb-MEQ#-20

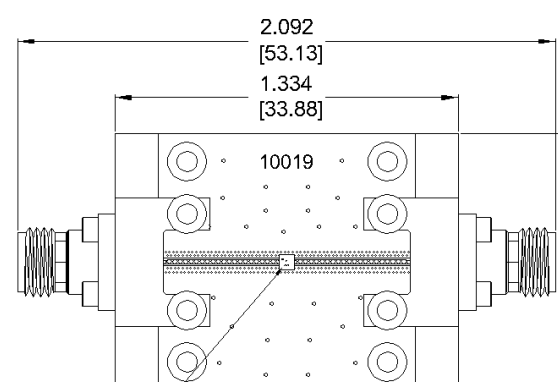
SHEET 1 OF 1

EVB-MEQ9-20

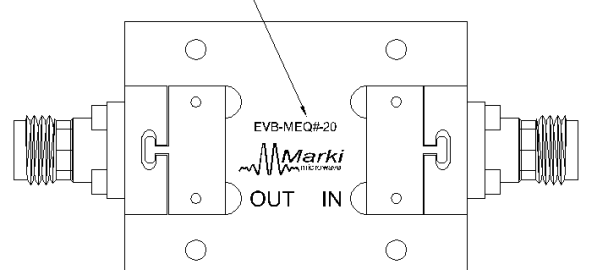
Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

Evaluation Board - Outline 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
43	MEQ3-20CSP1	EVB-MEQ3-20
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RoHS Compliant (SN96.5/AG3.5) Components/Assembly

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J:\1553\01\EW_02\SP20_122 5/16/25 09:17:11 14.02.03 TOL:ENHANCED/1/2/		PROJECTION INCH (MM)	
NO. OF SEC: 020 MM-3 7/16.23 +.002/ .XX/ .02 ± -.001/ .XX/ .010		NOTES: DRAWN BY: AVC DATE: 5/16/25 LCG: 5/16/25	
MATERIAL: FINISH:		Marki microwave www.markimicrowave.com Outline MEQ Eval Board CSP1 SIZE: A CAGE CODE: 0UC32 DWG. NO: EVB-MEQ#-20	

DO NOT SCALE DRAWING SHEET 1 OF 1

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