

EVB-MEQ20-20

Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

DEVICE OVERVIEW

General Description

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

EVB-MEQ20-20

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-MEQ20-20

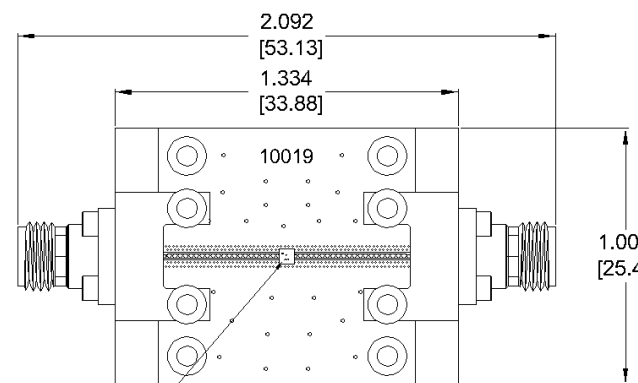
Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

Mechanical Data

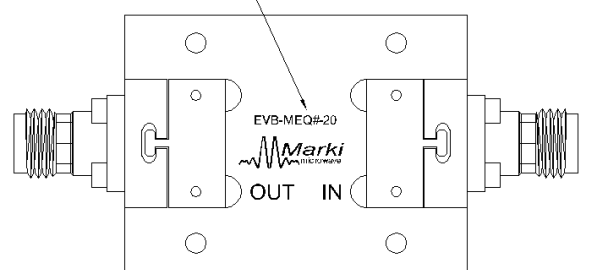
Outline Drawing

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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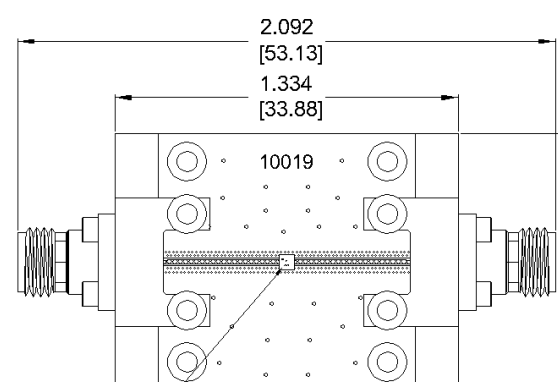
J1.559 OF EW 92 8P55 20 2.000 (81.28) ± 0.100 TOL: 2.000 (81.28) ± 0.100 10.000 ± 0.250 +.002 .XX% .02 ± -.001 .XX% .010 ±	83 NOTES: DRAWN BY: DATE: AVC: 5/16/25 LCG: 5/16/25	 www.markimicrowave.com
Outline MEQ Eval Board CSP1		
MATERIAL:	FINISH:	SIZE: A CAGE CODE: 0UC32 DWG. NO.: EVB-MEQ#-20
DO NOT SCALE DRAWING		

EVB-MEQ20-20

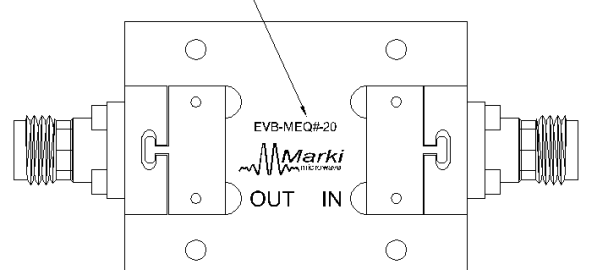
Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

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
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JUL 2009 OF 12 W 02 00 00 100
S N 210 010 010 1 1 00 000
TOLERANCES (FRACTIONS)

NO. DEC. DIM. UNITS FRACTIONS

+ .002 / .004 .02 ±
- .001 / .0004 .010


MATERIAL:

FINISH:

DO NOT SCALE DRAWING

NOTES:

DRAWN BY	DATE
AVC	5/16/05
LCG	5/16/25



www.markimicrowave.com

Outline
MEQ Eval Board CSP1

SIZE	CAGE CODE	DWG. NO.
A	0UC32	EVB-MEQ#-20

SHEET 1 OF 1

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