

EVB-MEQ6-20

Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

DEVICE OVERVIEW

General Description

The EVB-MEQ6-20 is a connectorized evaluation board for the MEQ6-20CSP1 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
MEQ6-20CSP1	Chip Scale Package MMIC 20 GHz 6 dB Equalizer	CSP1	REACH RoHS	Released	EAR99
EVB-MEQ6-20	Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer	EVB	REACH RoHS	Released	EAR99

EVB-MEQ6-20

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-MEQ6-20

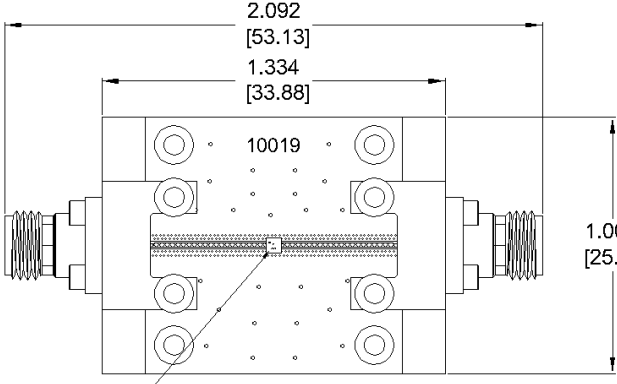
Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

Mechanical Data

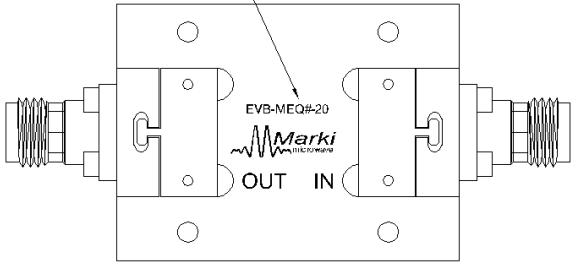
Outline Drawing

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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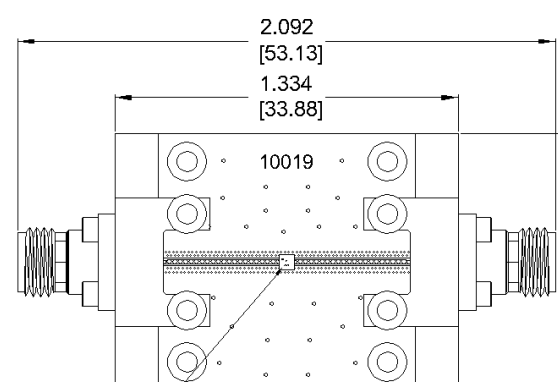
J1.559 OF EW 92 8P 55 22 2.000 (0.0787) ± 0.100 TOL: 0.100 (0.0039)	83 10.000 ± 0.200 (0.3937 ± 0.0078) +0.020 (0.0008) -0.010 (0.0004)	NOTES: DRAWN BY: DATE: AVC: 5/16/25 LCG: 5/16/25	 www.markimicrowave.com
MATERIAL: FINISH:	Outline MEQ Eval Board CSP1		SIZE: CAGE CODE DWG. NO. A 0UC32 EVB-MEQ#-20
DO NOT SCALE DRAWING	SHEET 1 OF 1		

EVB-MEQ6-20

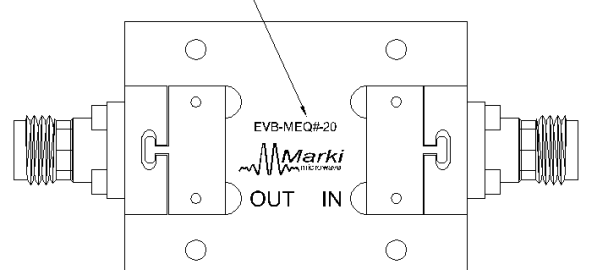
Evaluation Board, Chip Scale Package MMIC 20 GHz Equalizer

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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DO NOT SCALE DRAWING

J:\1553\01\EW_02\SP20_122 5/16/25 09:17:11 14.02.03 TOL:ENGRS/PCB		NOTES:	
MATERIAL:	AVC	DATE	5/16/25
FINISH:	LCG	DATE	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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