

EVB-MFLP-00028

Evaluation Board, Passive GaAs MMIC 10.7 GHz Lowpass Filter

DEVICE OVERVIEW

General Description

The EVB-MFLP-00028 is a connectorized evaluation board for the MFLP-00028CSP1 passive MMIC surface mount 10.7 GHz lowpass filter.

[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
MFLP-00028CSP1	Passive GaAs MMIC 10.7 GHz Lowpass Filter	CSP1	RoHS REACH	Released	EAR99
EVB-MFLP-00028	Evaluation Board, Passive GaAs MMIC 10.7 GHz Lowpass Filter	EVB	RoHS REACH	Released	EAR99

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Revision History

Revision Code	Revision Date	Comment
-	2025-09-30	Initial Release

EVB-MFLP-00028

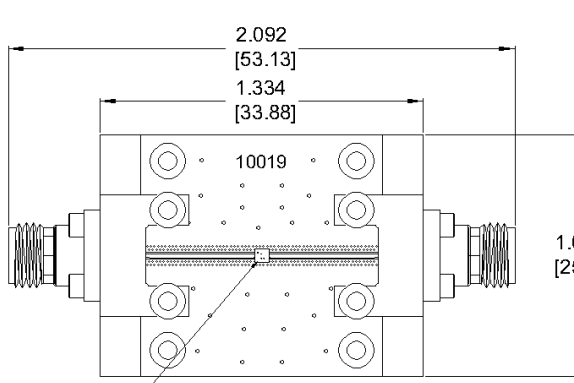
Evaluation Board, Passive GaAs MMIC 10.7 GHz Lowpass Filter

Mechanical Data

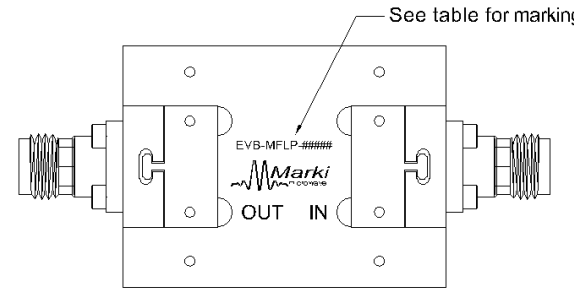
Outline Drawing

Download : [Outline 2D Drawing](#)

All measurements are typical



Top View




Bottom-up View

Part marking:
#: Date code
XX: See table

XX	MFLP-####CSP1	EVB-MFLP-####
53	MFLP-00022CSP1	EVB-MFLP-00022
54	MFLP-00023CSP1	EVB-MFLP-00023
55	MFLP-00024CSP1	EVB-MFLP-00024
56	MFLP-00025CSP1	EVB-MFLP-00025
57	MFLP-00026CSP1	EVB-MFLP-00026
59	MFLP-00028CSP1	EVB-MFLP-00028
60	MFLP-00029CSP1	EVB-MFLP-00029
62	MFLP-00031CSP1	EVB-MFLP-00031

Port	Connector Type
1, 2	2.92mm Female

Note: Connectors are not removeable.

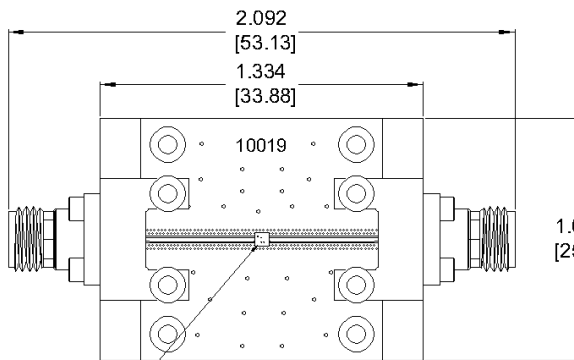
<small>J1.559 OF C.W. 92 8755 110 2.92MM DIA/2.92MM DIA TOL. 0.010/0.010</small>		<small>83</small>		NOTES:	
MATERIAL:		DRAWN BY	DATE	 Outline MFLP Eval Board CSP1	
FINISH:		LCG	7/24/25		
DO NOT SCALE DRAWING		AVC	7/30/25		
RoHS Compliant (SN96.5/AG3.5) Components/Assembly		SIZE	CAGE CODE	DWG. NO.	
<small>Proprietary: This document was originated by and is the property of Marki Microwave. Unauthorized disclosure is prohibited.</small>		A	0UC32	EVB-MFLP-####	SHEET 1 OF 1

EVB-MFLP-00028

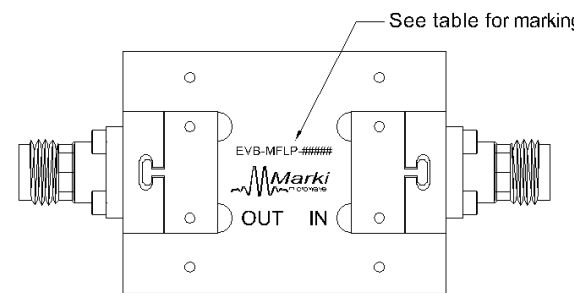
Evaluation Board, Passive GaAs MMIC 10.7 GHz Lowpass Filter

Evaluation Board - Outline Drawing

All measurements are typical



Top View



Bottom-up View

Part marking:
#: Date code
XX: See table


XX	MFLP-####CSP1	EVB-MFLP-####
53	MFLP-00022CSP1	EVB-MFLP-00022
54	MFLP-00023CSP1	EVB-MFLP-00023
55	MFLP-00024CSP1	EVB-MFLP-00024
56	MFLP-00025CSP1	EVB-MFLP-00025
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59	MFLP-00028CSP1	EVB-MFLP-00028
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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>JUL 2025 01:12 PM 02:58:22 110 5.14.028 0028 (1) 10.7 GHz TOL: 0.0025 (1%)</small>		NOTES:	
MATERIAL:		DRAWN BY:	DATE
FINISH:		LCS:	5/14/25
		SP:	7/24/25
		AVC:	7/30/25

		www.markimicrowave.com	
Outline MFLP Eval Board CSP1			
SIZE	CAGE CODE	DWG. NO.	
A	0UC32	EVB-MFLP-####	

SHEET 1 OF 1

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