

EVB-MFLP-00032

Evaluation Board, Passive GaAs MMIC 16.8 GHz Lowpass Filter

DEVICE OVERVIEW

General Description

The EVB-MFLP-00032 is a connectorized evaluation board for the MFLP-00032CSP1 passive MMIC surface mount 16.8 GHz lowpass filter.

[Download s-parameters here](#)

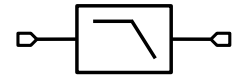
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MFLP-00032CSP1	Passive GaAs MMIC 16.8 GHz Lowpass Filter	CSP1	RoHS REACH	Released	EAR99
EVB-MFLP-00032	Evaluation Board, Passive GaAs MMIC 16.8 GHz Lowpass Filter	EVB	RoHS REACH	Released	EAR99

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Revision History

Revision Code	Revision Date	Comment
-	2025-11-18	Initial Release

EVB-MFLP-00032

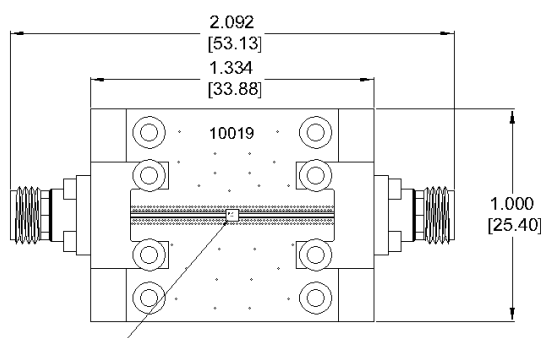
Evaluation Board, Passive GaAs MMIC 16.8 GHz Lowpass Filter

Mechanical Data

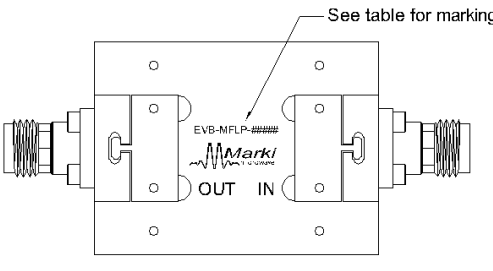
Outline Drawing

Download : [Outline 2D Drawing](#)

All measurements are typical



Top View



Bottom-up View

Part marking:
#: Date code
XX: See table

Code	Year	QTR
A	2021	Q1
B	2021	Q2
C	2021	Q3
D	2021	Q4
E	2022	Q1
F	2022	Q2
G	2022	Q3
H	2022	Q4
I	2023	Q1
J	2023	Q2
K	2023	Q3
L	2023	Q4
M	2024	Q1
N	2024	Q2
O	2024	Q3
P	2024	Q4
Q	2025	Q1
R	2025	Q2
S	2025	Q3
T	2025	Q4
U	2026	Q1
V	2026	Q2
W	2026	Q3
X	2026	Q4
Y	2027	Q1
Z	2027	Q2
0	2027	Q3
1	2027	Q4
2	2028	Q1
3	2028	Q2
4	2028	Q3
5	2028	Q4
6	2029	Q1
7	2029	Q2
8	2029	Q3
9	2029	Q4

XX	MFLP-#####CSP1	EVB-MFLP-#####
61	MFLP-00030CSP1	EVB-MFLP-00030
63	MFLP-00032CSP1	EVB-MFLP-00032
64	MFLP-00033CSP1	EVB-MFLP-00033

Port	Connector Type
1, 2	2.92mm Female

Note: Connectors are not removeable.

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

PROJECTION: INCH (1/16)

REV.	DESCRIPTION	DATE	APPROVALS
A	Initial Release	9/17/25	AT

DFN: 1.5mm by 1.5mm date code

NOTES:

DRAWN BY	DATE
LCG	5/14/25
AJN	9/15/25
WV	9/15/25

Material: 83

FINISH: 200 MF-08 / 196-23

±.002 .XX# .02 #

-.001 .XX# .010 #

Outline MFLP Eval Board CSP1

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

DO NOT SCALE DRAWING

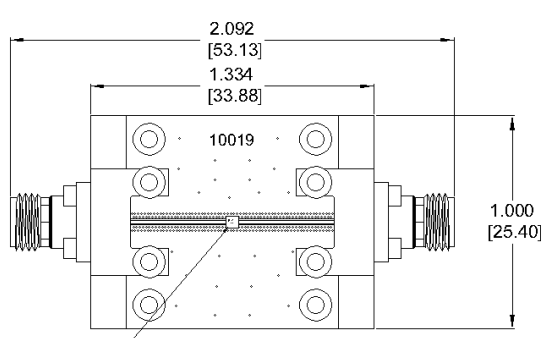
SHEET 1 OF 1

EVB-MFLP-00032

Evaluation Board, Passive GaAs MMIC 16.8 GHz Lowpass Filter

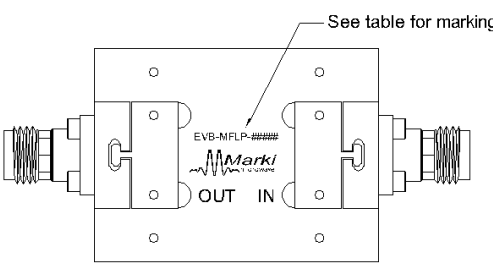
Evaluation Board - Outline Drawing

All measurements are typical



Top View

Part marking:
#: Date code
XX: See table



Bottom-up View

See table for marking

REV.	DESCRIPTION	DATE	APPROVALS
A	Initial Release	9/17/25	AT

Code	Year	QTR
A	2021	Q1
B	2021	Q2
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R	2025	Q2
S	2025	Q3
T	2025	Q4
U	2026	Q1
V	2026	Q2
W	2026	Q3
X	2026	Q4
Y	2027	Q1
Z	2027	Q2
0	2027	Q3
1	2027	Q4
2	2028	Q1
3	2028	Q2
4	2028	Q3
5	2028	Q4
6	2029	Q1
7	2029	Q2
8	2029	Q3
9	2029	Q4

XX	MFLP-####CSP1	EVB-MFLP-####
61	MFLP-00030CSP1	EVB-MFLP-00030
63	MFLP-00032CSP1	EVB-MFLP-00032
64	MFLP-00033CSP1	EVB-MFLP-00033

Port	Connector Type
1, 2	2.92mm Female

Note: Connectors are not removeable.

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

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NOTES:	
DRAWN BY	DATE
LCS	5/14/25
AJN	9/15/25
WV	9/19/25

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

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