

# EVB-MFLP-00033

## Evaluation Board, Passive GaAs MMIC 19 GHz Lowpass Filter

### DEVICE OVERVIEW

#### General Description

The EVB-MFLP-00033 is a connectorized evaluation board for the MFLP-00033CSP1 passive MMIC surface mount 19 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-00033CSP1	Passive GaAs MMIC 19 GHz Lowpass Filter	CSP1	RoHS REACH	Released	EAR99
EVB-MFLP-00033	Evaluation Board, Passive GaAs MMIC 19 GHz Lowpass Filter	EVB	RoHS REACH	Released	EAR99

## EVB-MFLP-00033

### Evaluation Board, Passive GaAs MMIC 19 GHz Lowpass Filter

#### Table Of Contents

- **Device Overview**
  - General Description
  - Features
  - Applications
  - Functional Block Diagram
- **Revision History**
- **Specifications**
- **Mechanical Data**
  - Outline Drawing
- **Evaluation Board**
  - Evaluation Board Outline Drawing

#### Revision History

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

# EVB-MFLP-00033

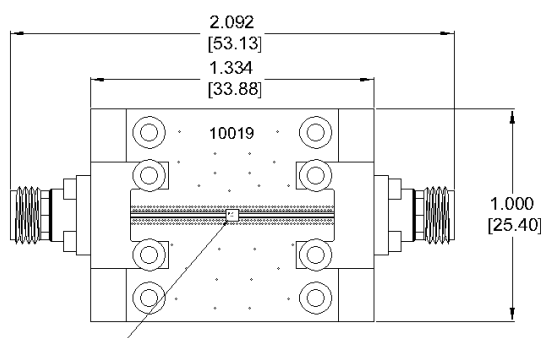
## Evaluation Board, Passive GaAs MMIC 19 GHz Lowpass Filter

### Mechanical Data

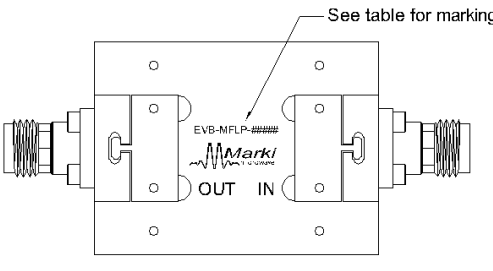
### Outline Drawing

Download : [Outline 2D Drawing](#)

All measurements are typical



**Top View**



**Bottom-up View**

Part marking:  
#: Date code  
XX: See table

See table for marking

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

Proprietary: This document was originated by and is the property of Marki Microwave. Unauthorized disclosure is prohibited.

DO NOT SCALE DRAWING

PROJECTION: INCH (MM)

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

Marki microwave www.markimicrowave.com

Outline MFLP Eval Board CSP1

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

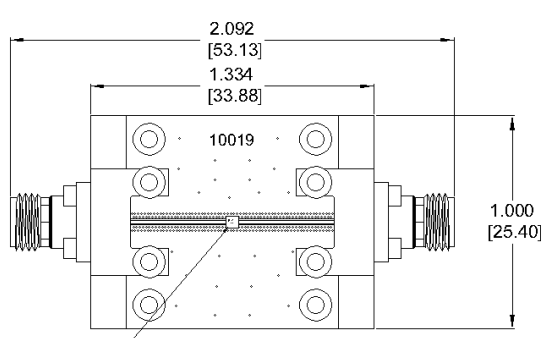
SHEET 1 OF 1

# EVB-MFLP-00033

Evaluation Board, Passive GaAs MMIC 19 GHz Lowpass Filter

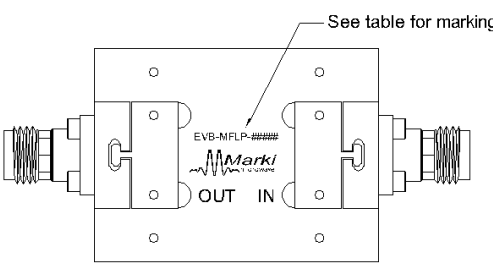
## Evaluation Board - Outline Drawing

All measurements are typical



Part marking:  
#: Date code  
XX: See table

Top View



Bottom-up View

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

Proprietary: This document was originated by and is the property of Marki Microwave. Unauthorized disclosure is prohibited.

DO NOT SCALE DRAWING

NOTES:

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

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

SHEET 1 OF 1

**DISCLAIMER**

MARKI MICROWAVE, LLC., ("MARKI") PROVIDES TECHNICAL SPECIFICATIONS AND DATA (INCLUDING DATASHEETS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, AND OTHER INFORMATION AND RESOURCES "AS IS" AND WITH ALL FAULTS. MARKI DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

These resources are intended for developers skilled in the art designing with Marki products. You are solely responsible for (1) selecting the appropriate products for your application, (2) designing, validating, and testing your application, and (3) ensuring your application meets applicable standards and other requirements. Marki makes no guarantee regarding the suitability of its products for any particular purpose, nor does Marki assume any liability whatsoever arising out of your use or application of any Marki product.

Marki grants you permission to use these resources only for development of an application that uses Marki products. Other reproduction or use of these resources is strictly prohibited. No license is granted to any other Marki intellectual property or to any third-party intellectual property. Marki reserves the right to make changes to the product(s) or information contained herein without notice.

MARKI MICROWAVE and T3 MIXER are trademarks or registered trademarks of Marki Microwave, LLC. All other trademarks used are the property of their respective owners.

© 2025, Marki Microwave, LLC