

# EVB-ADM-9181P

## Evaluation Board, DC - 26GHz Distributed Amplifier

### DEVICE OVERVIEW

#### General Description

This is the Evaluation board for the ADM-9181PSM DC-26GHz distributed amplifier. The ADM-9181PSM is capable of providing 14.5 dB gain and +31 dBm OIP3 from 100MHz to 22 GHz. The ADM-9181PSM is an ideal linear signal amplifier for applications requiring low power consumption and small form-factors. The amplifier has excellent return losses and gain flatness.

[Download s-parameters here](#)

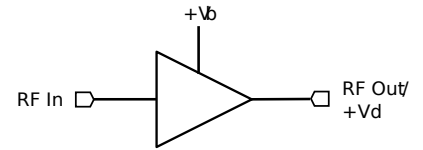
#### Features

N/A

#### Applications

N/A

#### Functional Block Diagram



#### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
ADM-9181PSM	DC - 26 GHz Distributed Amplifier	PSM	RoHS	Released	EAR99
EVB-ADM-9181P	Evaluation Board, DC - 26GHz Distributed Amplifier	PSM	REACH RoHS	Released	EAR99



www.markimicrowave.com

## **EVB-ADM-9181P**

### **Evaluation Board, DC - 26GHz Distributed Amplifier**

#### **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**

<b>Revision Code</b>	<b>Revision Date</b>	<b>Comment</b>
-	2024-08-29	Initial Release

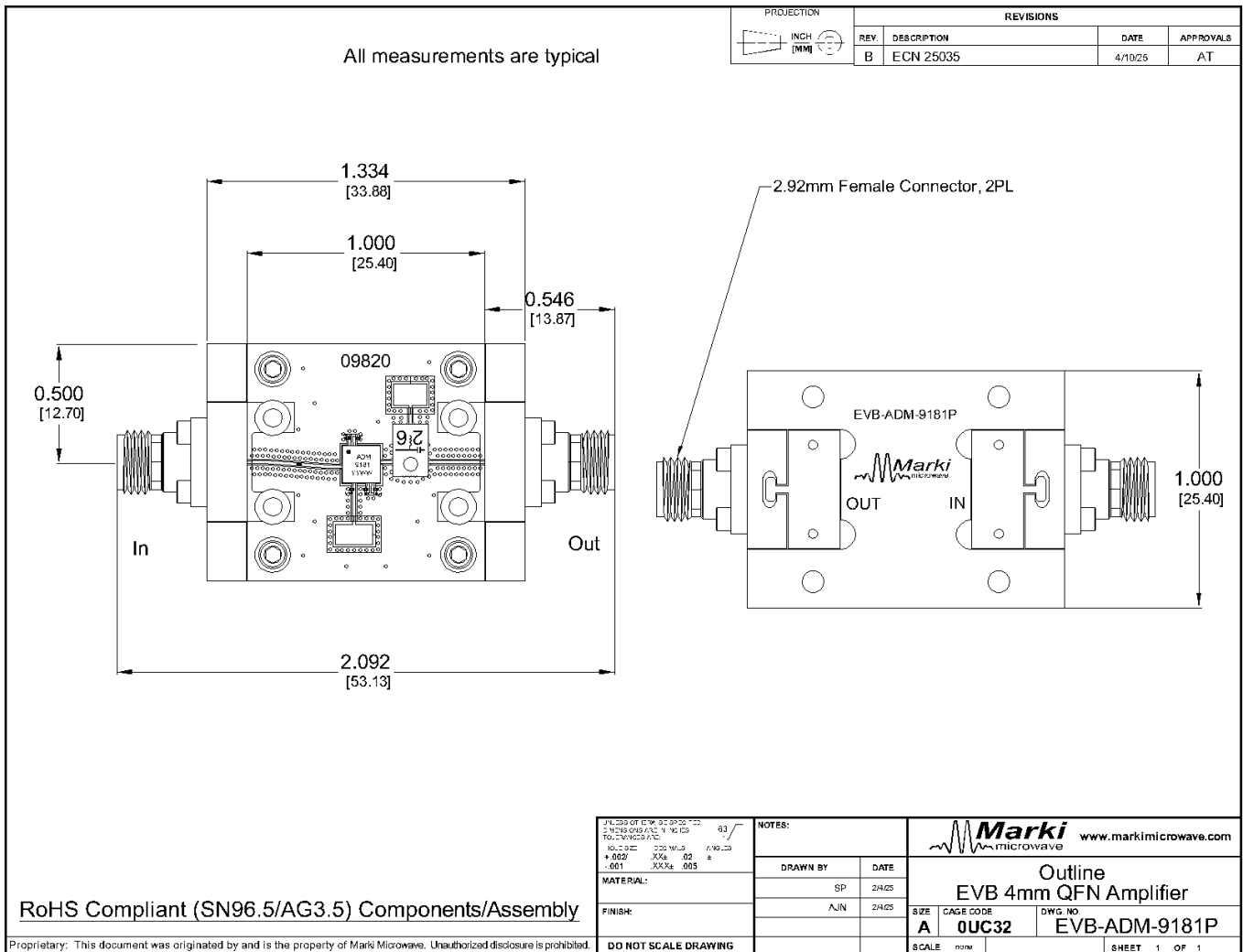
# EVB-ADM-9181P

Evaluation Board, DC - 26GHz Distributed Amplifier

## Mechanical Data

### Outline Drawing

Download : [Outline 2D Drawing](#)





#### **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.

© 2024, Marki Microwave, LLC