

# EVB-ADM-9027P

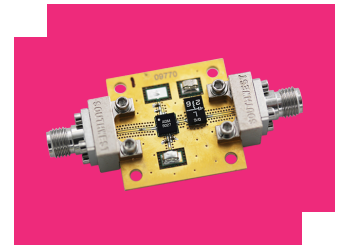
## Evaluation Board, 2-24GHz Distributed Amplifier

### DEVICE OVERVIEW

#### General Description

The EVB-ADM-9027P is a connectorized evaluation board for the ADM-9027PSM 2-24GHz distributed amplifier.

[Download s-parameters here](#)



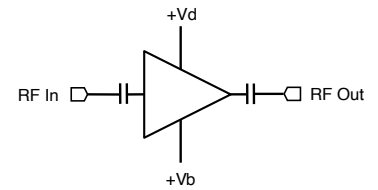
#### Features

N/A

#### Applications

N/A

#### Functional Block Diagram



#### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
<a href="#">ADM-9027PSM</a>	2-24 GHz Distributed Amplifier	QFN	RoHS REACH	Released	EAR99
EVB-ADM-9027P	Evaluation Board, 2-24GHz Distributed Amplifier	EVB	REACH RoHS	Released	EAR99

#### Table Of Contents

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

#### Revision History

Revision Code	Revision Date	Comment
-	2024-07-09	Initial Release

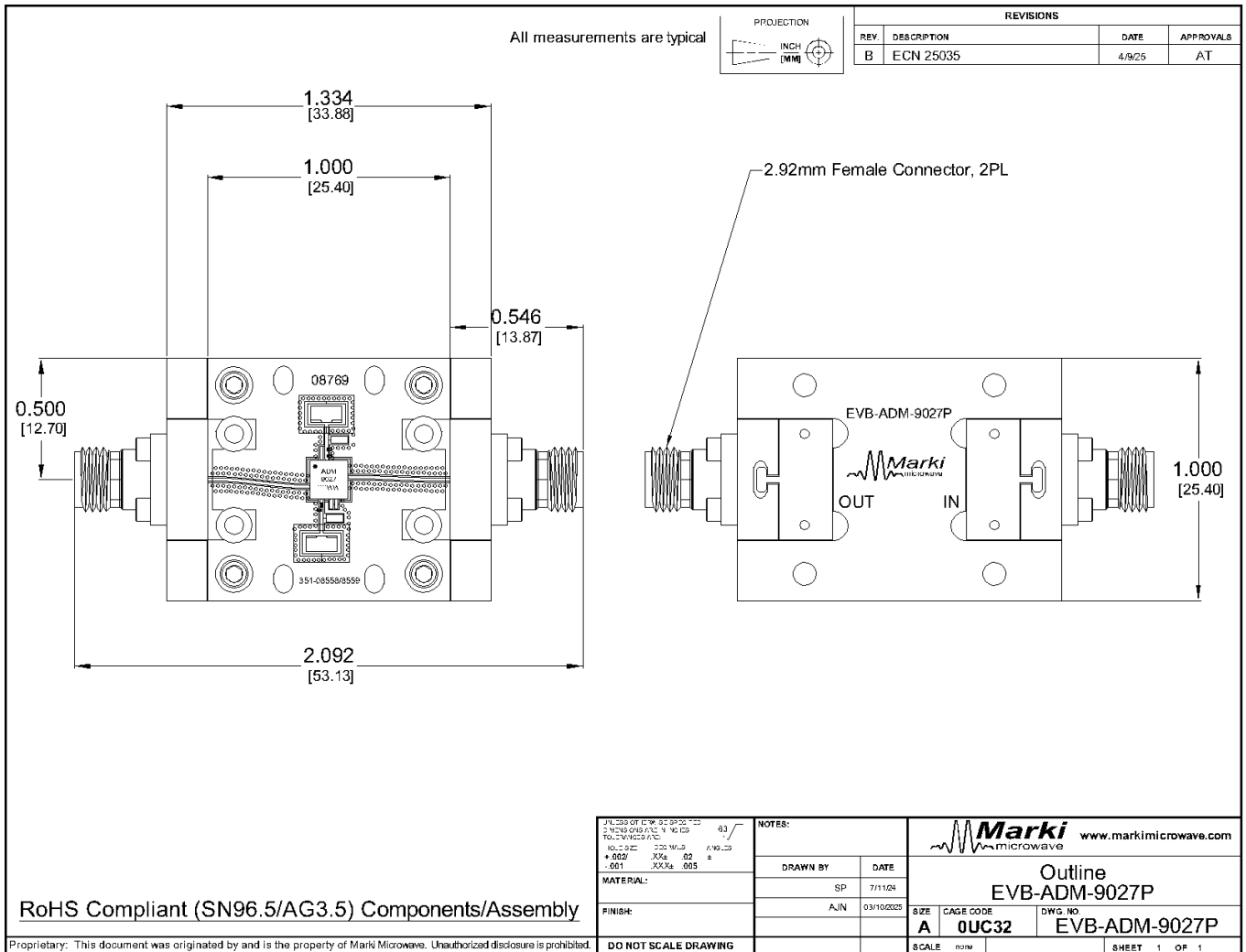
### **Application Information**

The EVB-ADM-9027P evaluation board is designed such that Vd and Vb can be supplied from a single DC supply rail. There is a series 715 Ohm resistor on the the Vb line so that +6V applied to the Vd pin can be jumpered to the Vb pin or supplied in parallel and will result in a nominal Id of 60mA.

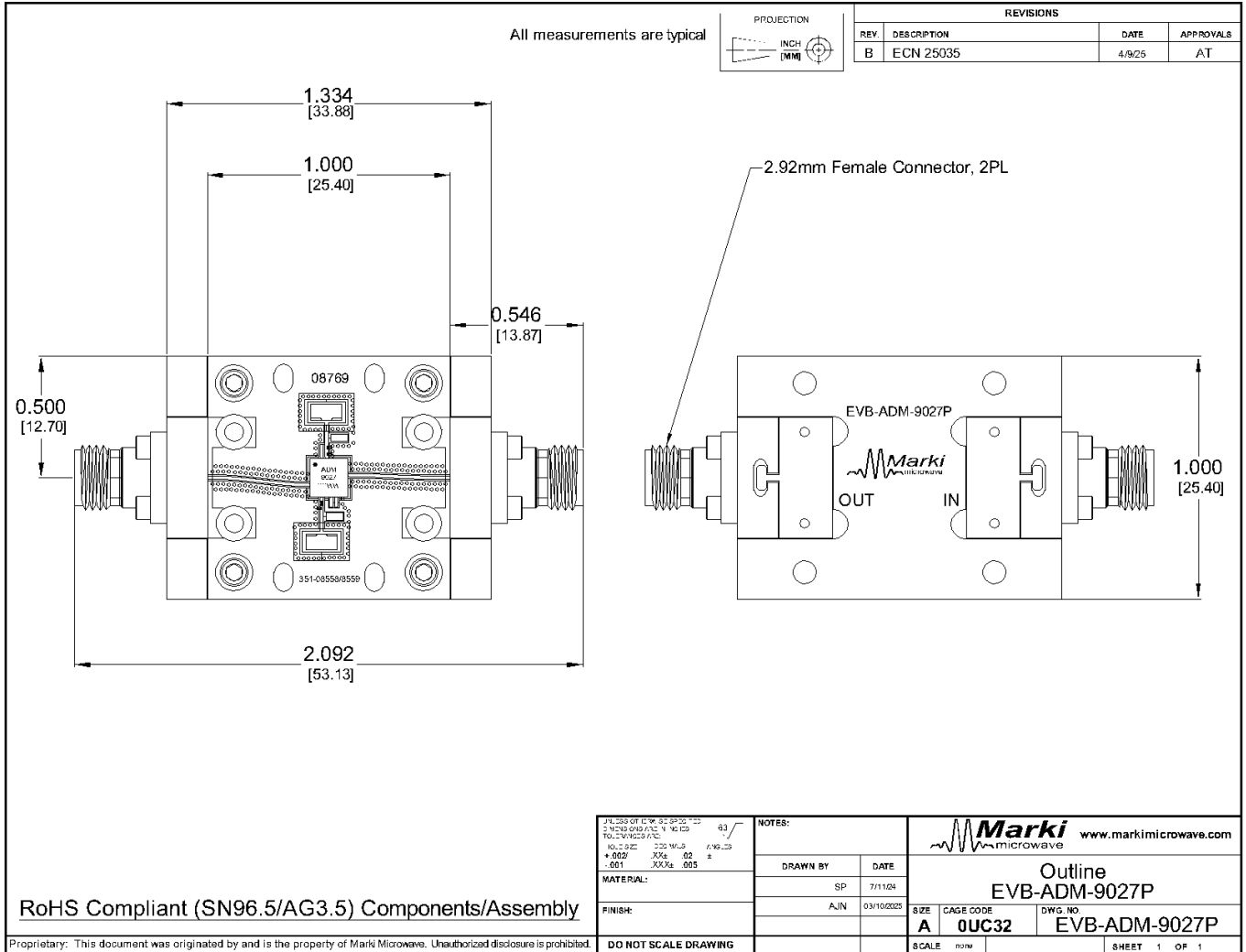
### Mechanical Data

### Outline Drawing

Download : [Outline 2D Drawing](#)



### Evaluation Board - Outline Drawing



**DISCLAIMER**

MARKI MICROWAVE, INC., ("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, Inc. All other trademarks used are the property of their respective owners.

© 2024, Marki Microwave, Inc