

# EVB-AMM-9856P-1

## Evaluation Board, DC-40GHz GaAs Surface Mount Driver Amplifier

### DEVICE OVERVIEW

#### General Description

This is the evaluation board for the AMM-9856PSM. This version is designed to be used with external bias tees. The AMM-9856PSM is a surface-mount amplifier suitable for use as a single tone driver or general-purpose gain block. It can drive an L diode mixer up to 40 GHz or an H diode mixer up to 20 GHz. This amplifier also is optimized for excellent gain flatness in-band and high IP3/IP2 performance. The AMM-9856PSM is packaged in a compact 3mm QFN for surface mount integration onto printed circuit boards



[Download s-parameters here](#)

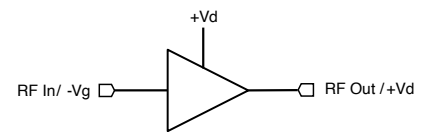
#### Features

- Designed for external bias tees
- 2.92mm RF connectors

#### Applications

N/A

#### Functional Block Diagram



#### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
<a href="#">AMM-9856PSM</a>	DC-40 GHz GaAs Surface Mount Driver Amplifier	QFN	REACH RoHS	Released	3A001.b.2.d
EVB-AMM-9856P-1	Evaluation Board, DC-40GHz GaAs Surface Mount Driver Amplifier	EVB	RoHS	Released	EAR99



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### Revision History

Revision Code	Revision Date	Comment
-	2024-10-09	Initial Release

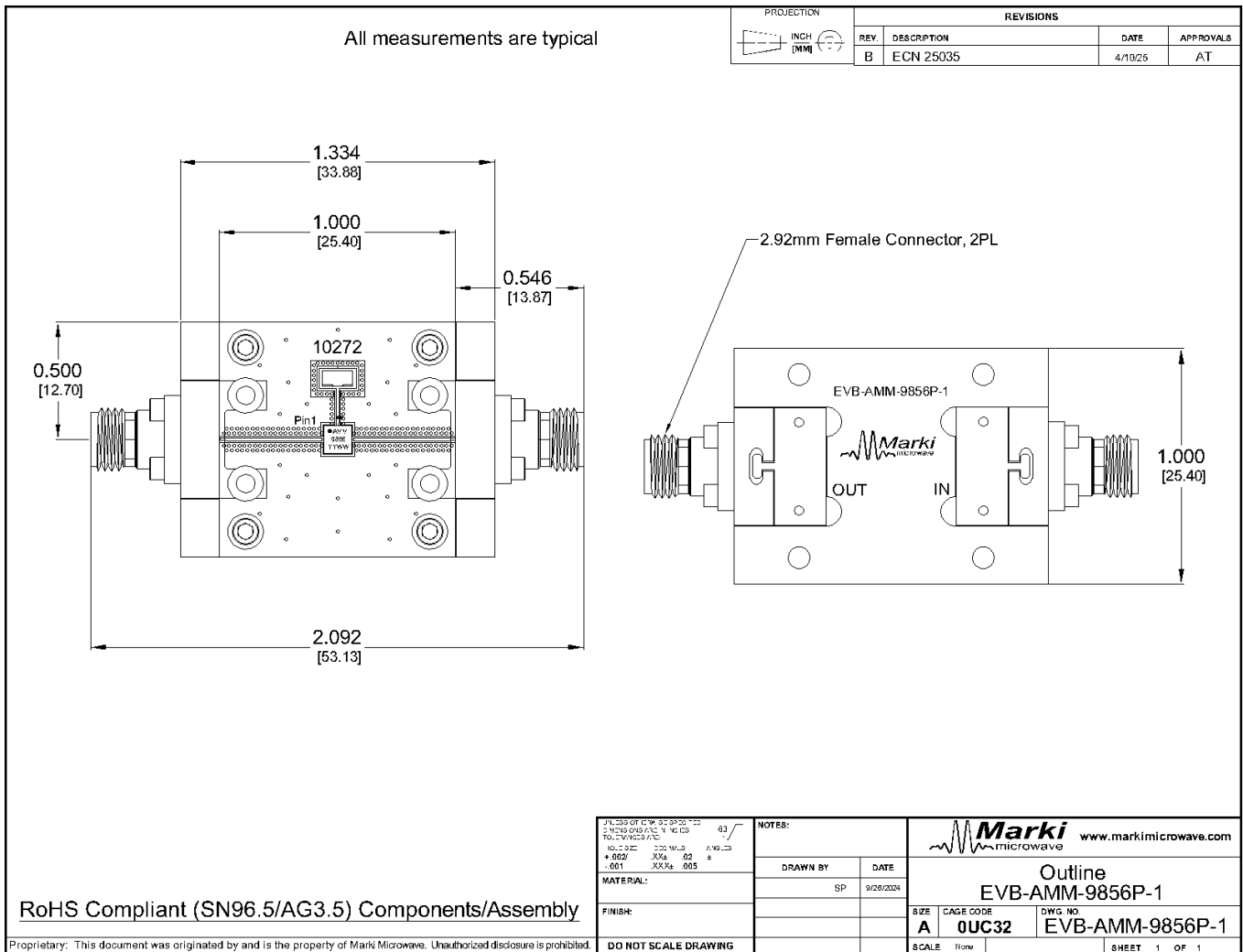
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## Mechanical Data

### Outline Drawing

Download : [Outline 2D Drawing](#)





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