

# EVB-AMM-9854P-1

## Evaluation Board, DC-30GHz GaAs Surface Mount Driver Amplifier

### DEVICE OVERVIEW

#### General Description

This is the evaluation board for the AMM-9854PSM. This version is designed to be used with external bias tees. The AMM-9854PSM is a surface-mount amplifier suitable for use as a single tone driver or general-purpose gain block. It can drive H diode mixers up to 22 GHz or L diode mixers up to 30 GHz. This amplifier also is optimized for excellent gain flatness in-band and high IP3/IP2 performance. The AMM-9854PSM is packaged in a compact 3mm QFN for surface mount integration onto printed circuit boards



[Download s-parameters here](#)

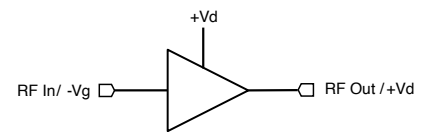
#### Features

- 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-9854PSM</a>	DC - 30 GHz Wideband Low Noise Amplifier	QFN	REACH RoHS	Released	EAR99
EVB-AMM-9854P-1	Evaluation Board, DC-30GHz GaAs Surface Mount Driver Amplifier	EVB	RoHS	Released	EAR99

## **EVB-AMM-9854P-1**

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#### **Revision History**

<b>Revision Code</b>	<b>Revision Date</b>	<b>Comment</b>
-	2025-03-06	Initial Release

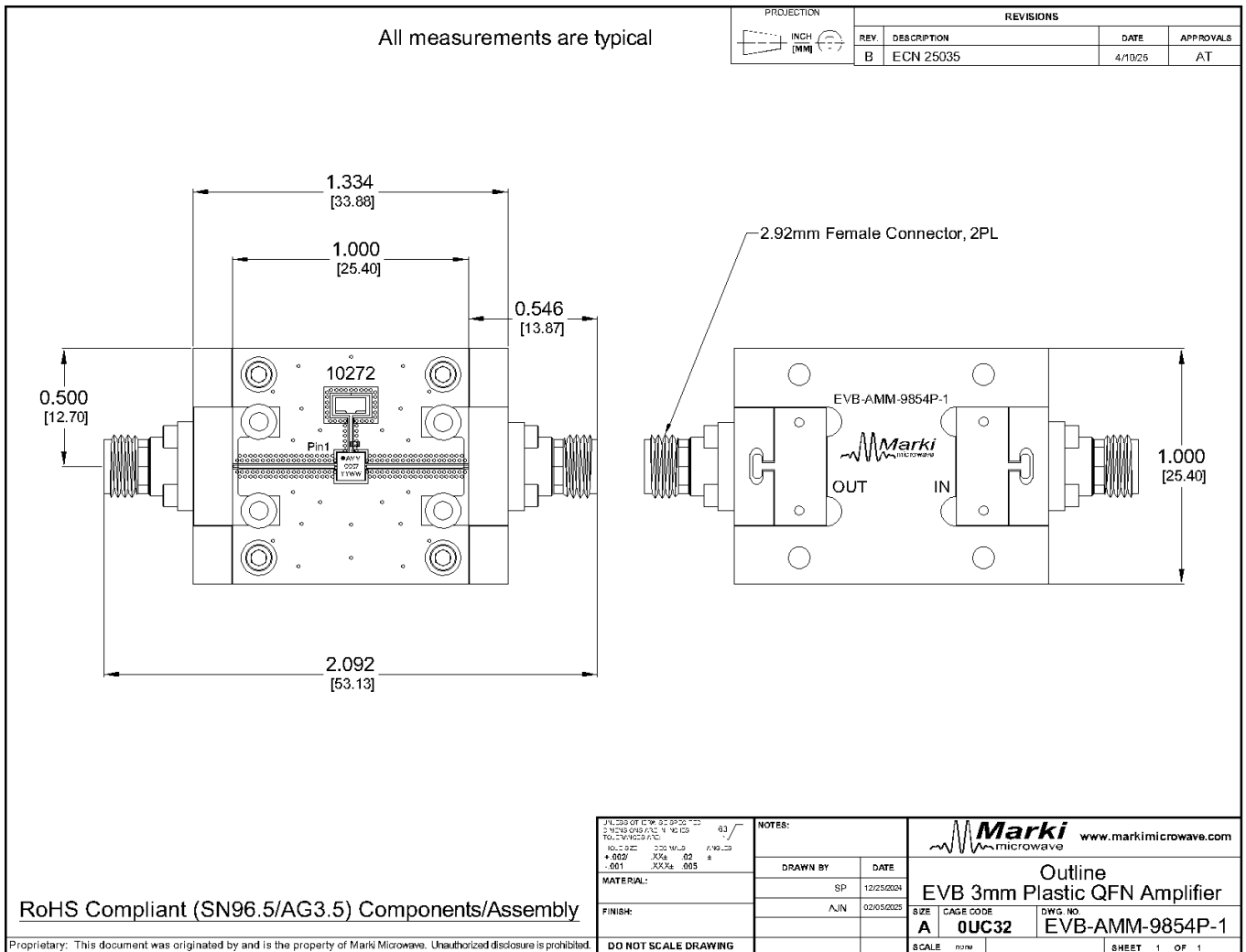
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## Mechanical Data

### Outline Drawing

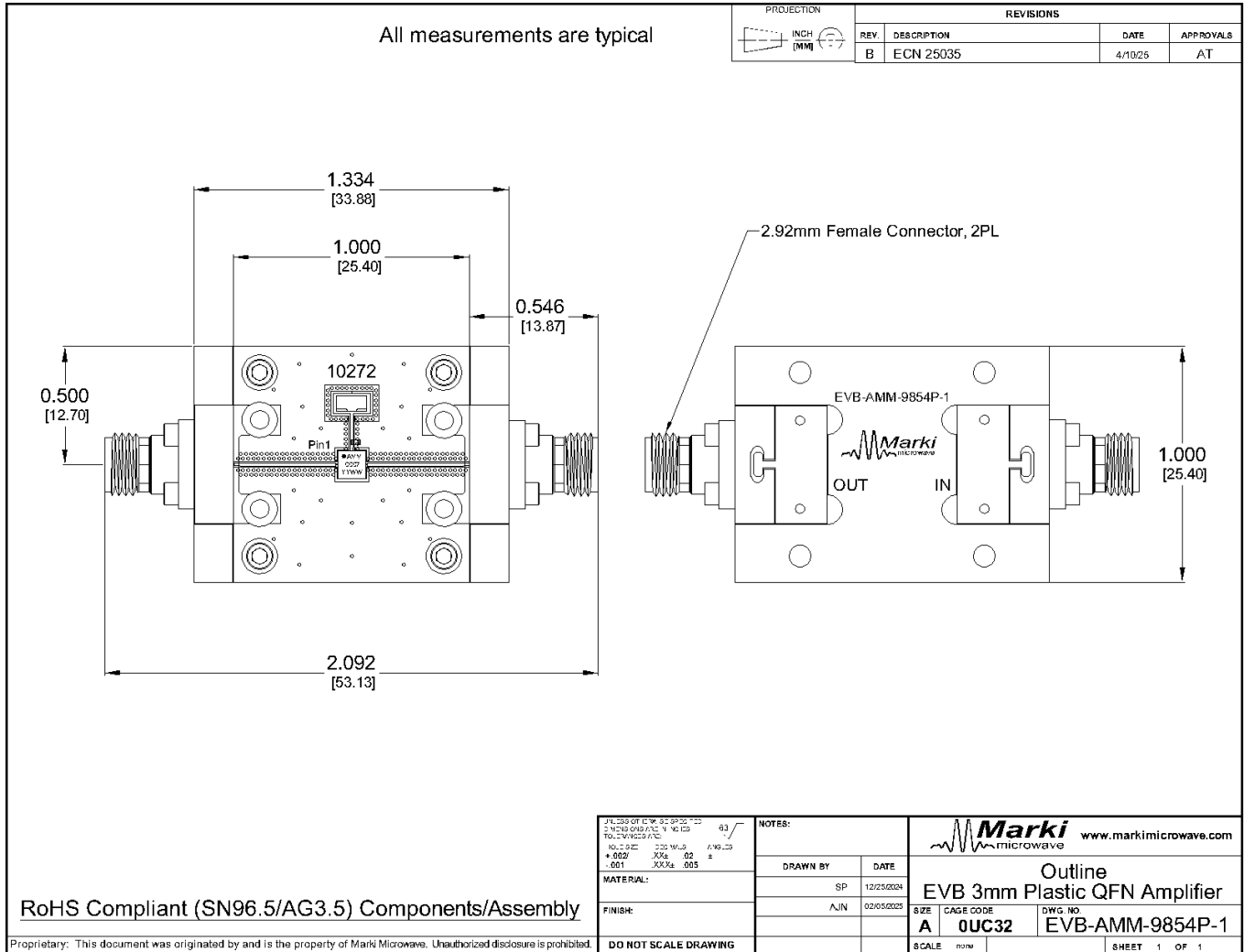
Download : [Outline 2D Drawing](#)



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## Evaluation Board - Outline Drawing



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