

EVB-AMM-9852P-2

Evaluation Board, DC-20GHz GaAs Surface Mount Driver Amplifier

DEVICE OVERVIEW

General Description

This is the evaluation board for the AMM-9852PSM. This version is designed to be used with external bias tees. The AMM-9852PSM is a surface-mount amplifier suitable for use as a single tone driver or general-purpose gain block. It can drive H or L diode mixers up to 20 GHz. This amplifier also is optimized for excellent gain flatness in-band and high IP3/IP2 performance. The AMM-9852PSM is packaged in a compact 3mm QFN for surface mount integration onto printed circuit boards

[Download s-parameters here](#)

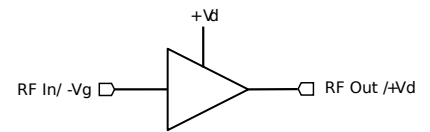
Features

- 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
AMM-9852PSM	DC - 20 GHz Wideband Low Noise Amplifier	QFN	REACH RoHS	Released	EAR99
EVB-AMM-9852P-1	Evaluation Board, DC-20GHz GaAs Surface Mount Driver Amplifier	EVB	RoHS	Released	EAR99
EVB-AMM-9852P-2	Evaluation Board, DC-20GHz GaAs Surface Mount Driver Amplifier	EVB	RoHS	Released	EAR99



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Revision History

Revision Code	Revision Date	Comment
-	2026-02-18	Initial Release

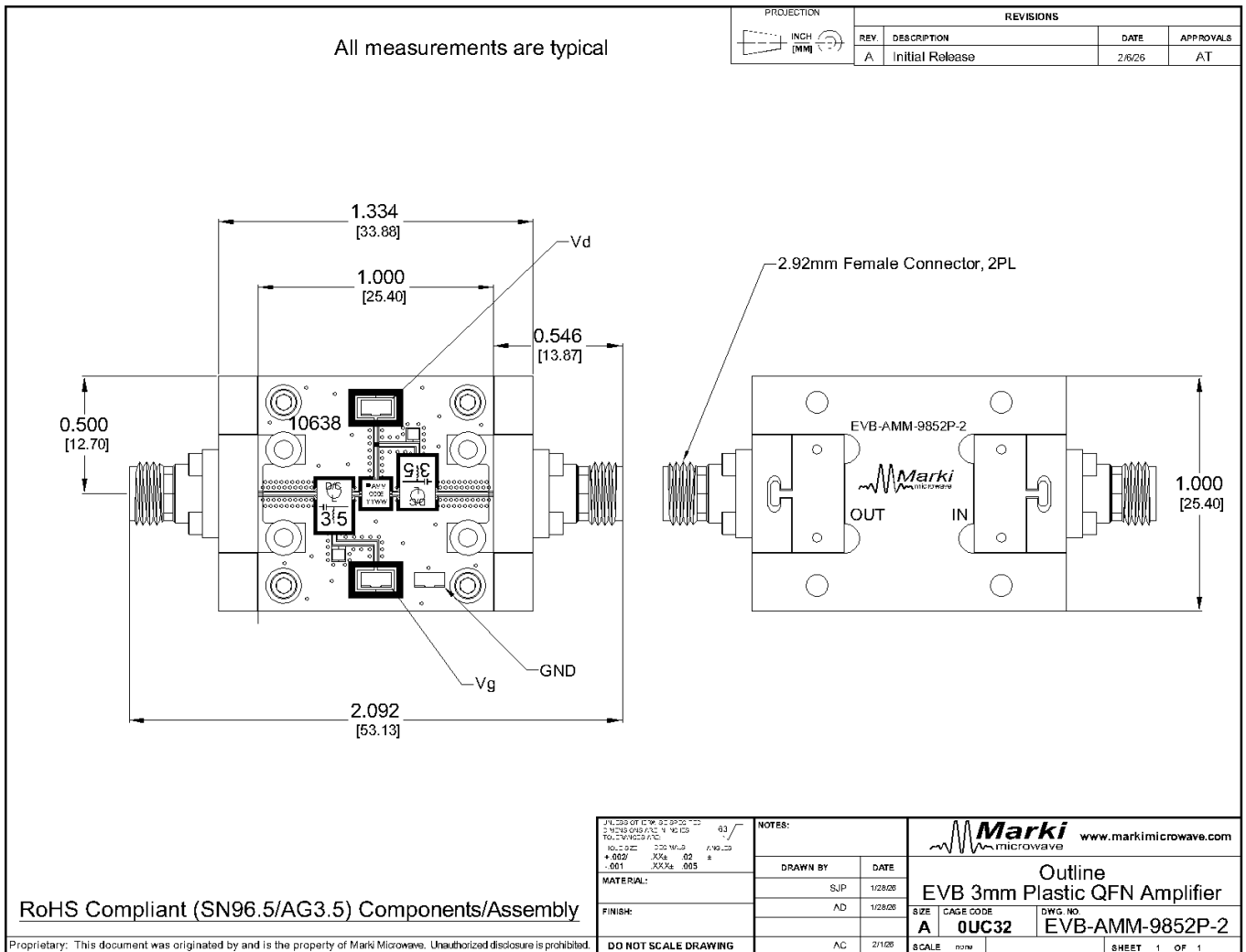
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Mechanical Data

Outline Drawing

Download : [Outline 2D Drawing](#)



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