

EVB-AMM-10202P

Evaluation Board, AMM-10202PSM, 15-50 GHz GaAs Surface Mount LO Driver Amplifier

DEVICE OVERVIEW

General Description

This is the evaluation board for the AMM-10202PSM. The AMM-10202PSM is a surface-mount LO driver amplifier that is designed to provide sufficient LO drive for an H or S diode mixer such as the MM1-1850HSM or MM1-1850SSM across temperature with input power from 0-10 dBm. The AMM-10202PSM provides high 23 dB gain, +19 dBm saturated output power, and +24 dBm OIP3. This amplifier offers a compact, stable, wideband LO driver solution.



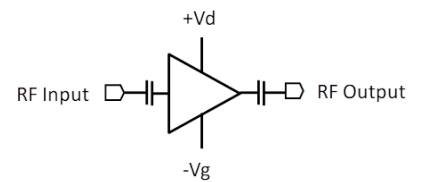
Features

- 1.85mm edge mount connectors
- Vd and Vg clip rings

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
AMM-10202PSM	15-50 GHz GaAs Surface Mount LO Driver Amplifier	DFN	REACH RoHS	Released	3A001.b.2.d
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Revision History

Revision Code	Revision Date	Comment
-	2025-07-23	Initial Release

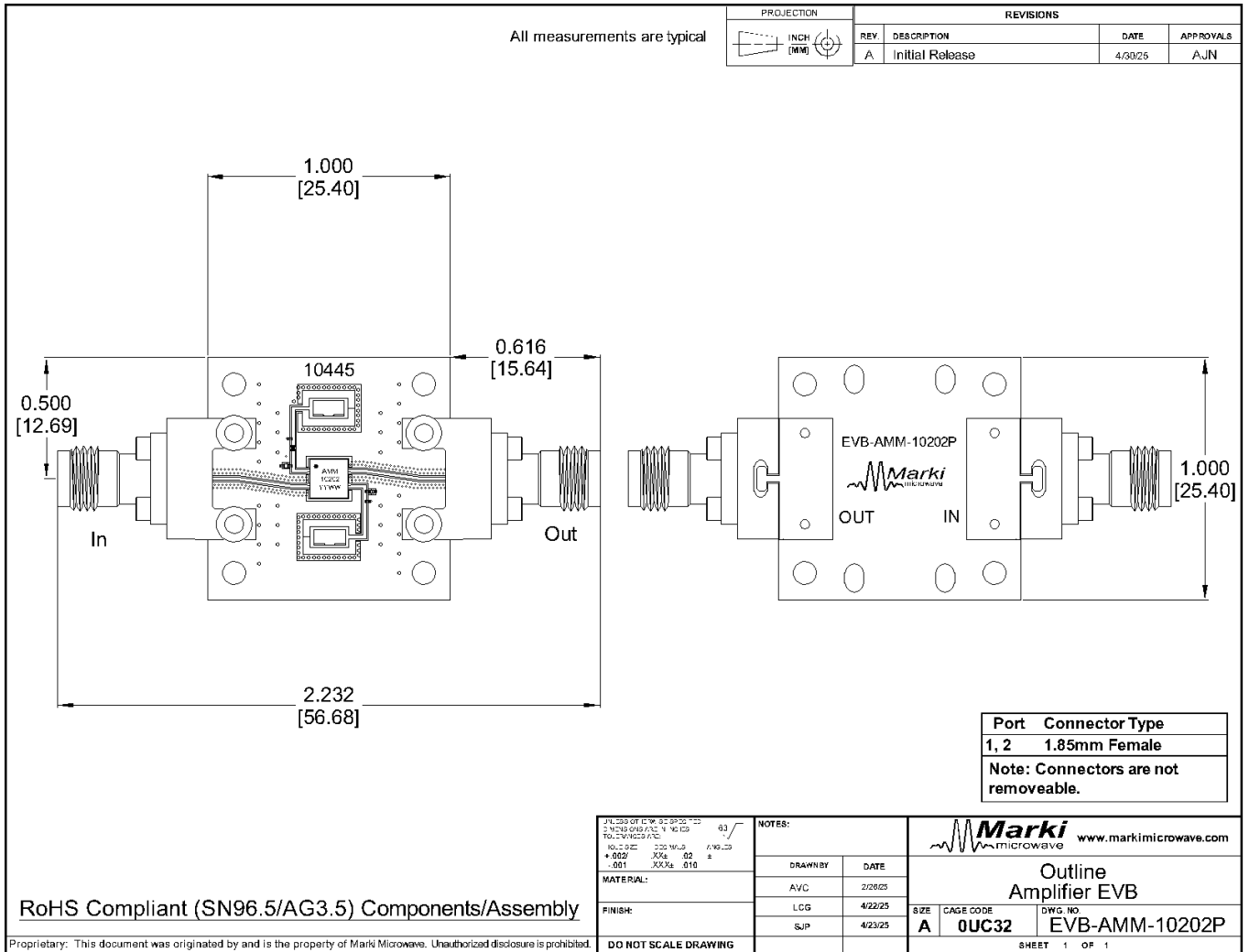
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Mechanical Data

Outline Drawing

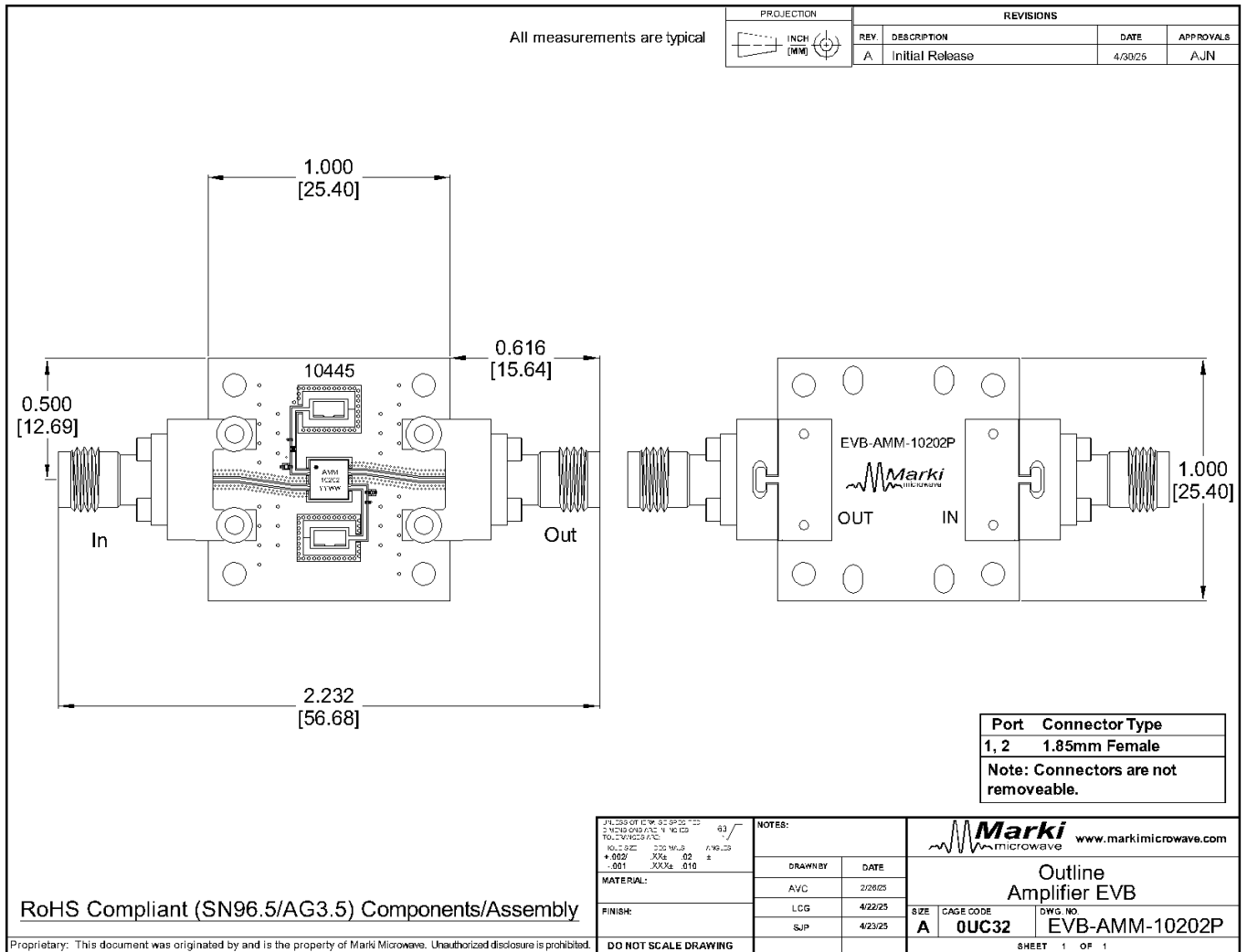
Download : [Outline 2D Drawing](#)



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Evaluation Board - Outline Drawing



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