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Sales & Customer Support: sales@markimicrowave.com
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EVB-AMM-11561P

Evaluation Board, 0.01-30GHz Surface Mount Amplifier

DEVICE OVERVIEW

Download s-parameters here

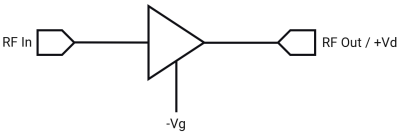
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
AMM-11561PSM	0.01 – 30 GHz High Frequency Distributed Driver Amplifier	Plastic QFN	REACH RoHS	Released	EAR99
EVB-AMM-11561P	Evaluation Board, 0.01-30GHz Surface Mount Amplifier	EVB	REACH RoHS	Released	EAR99

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Evaluation Board, 0.01-30GHz Surface Mount Amplifier

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Revision History

Revision Code	Revision Date	Comment
-	2026-11-19	Initial Release

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Specifications

Absolute Maximum Ratings

Parameter	Maximum Rating	Unit
Continuous Power Dissipation (PDISS) (at 85 ˚C case temp.)	3	W
Maximum Operating Temperature	85	°C
Maximum Storage Temperature	150	°C
Max Junction Temperature for MTTF of > 1E6 hours	175	°C
Minimum Operating Temperature	-40	°C
Minimum Storage Temperature	-65	°C
Negative Bias Voltage (Vg)	-2	V
Positive Drain Supply Current (Id) (with RF Input)	280	mA
Positive Drain Supply Voltage (Vd)	12	V
RF Input Power	20	dBm
Thermal Resistance, θJC	15	°C/W

Package Information

Parameter	Details	Rating
Moisture Sensitivity Level	-	MSL 1

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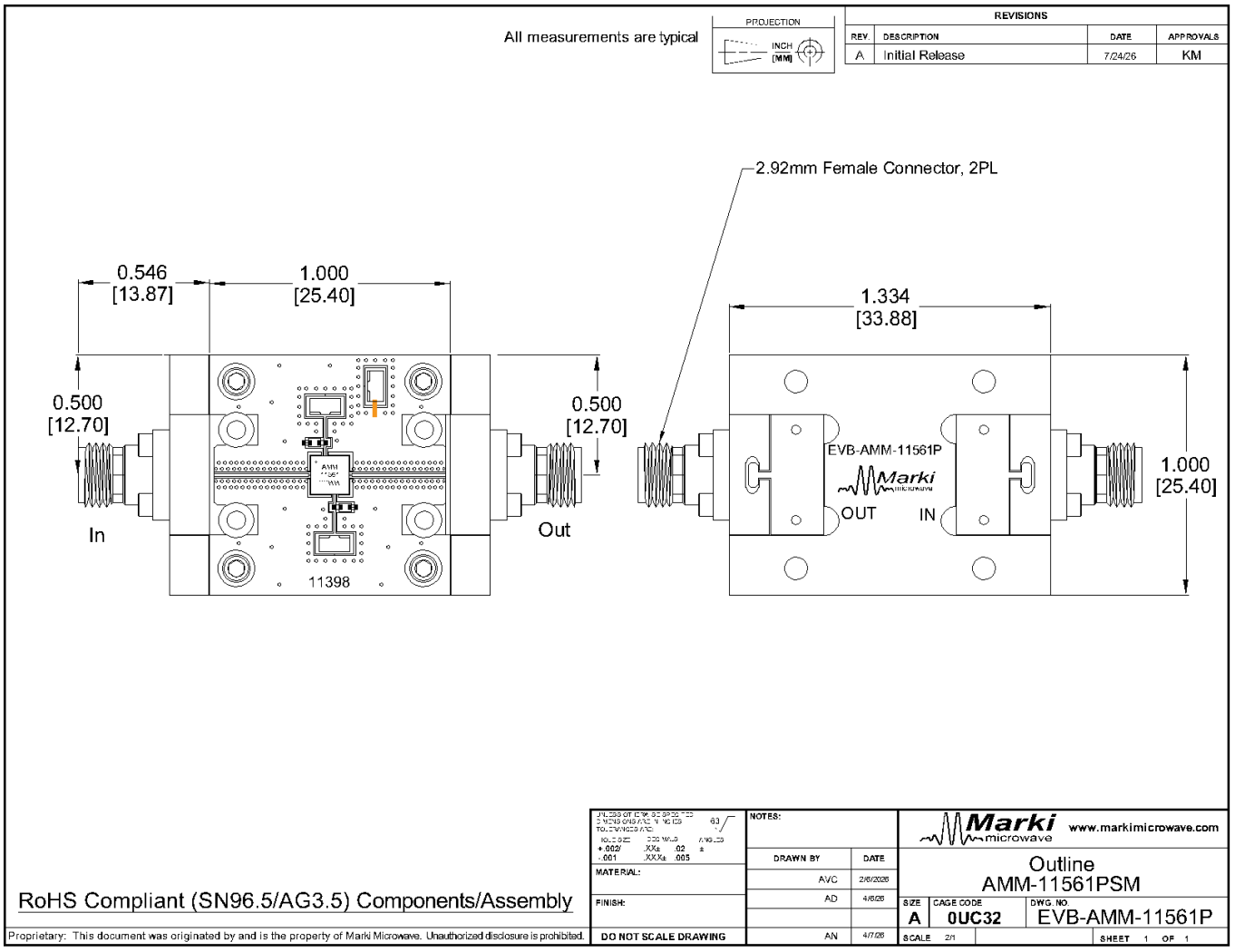
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Mechanical Data

Outline Drawing

Download : Outline 2D Drawing

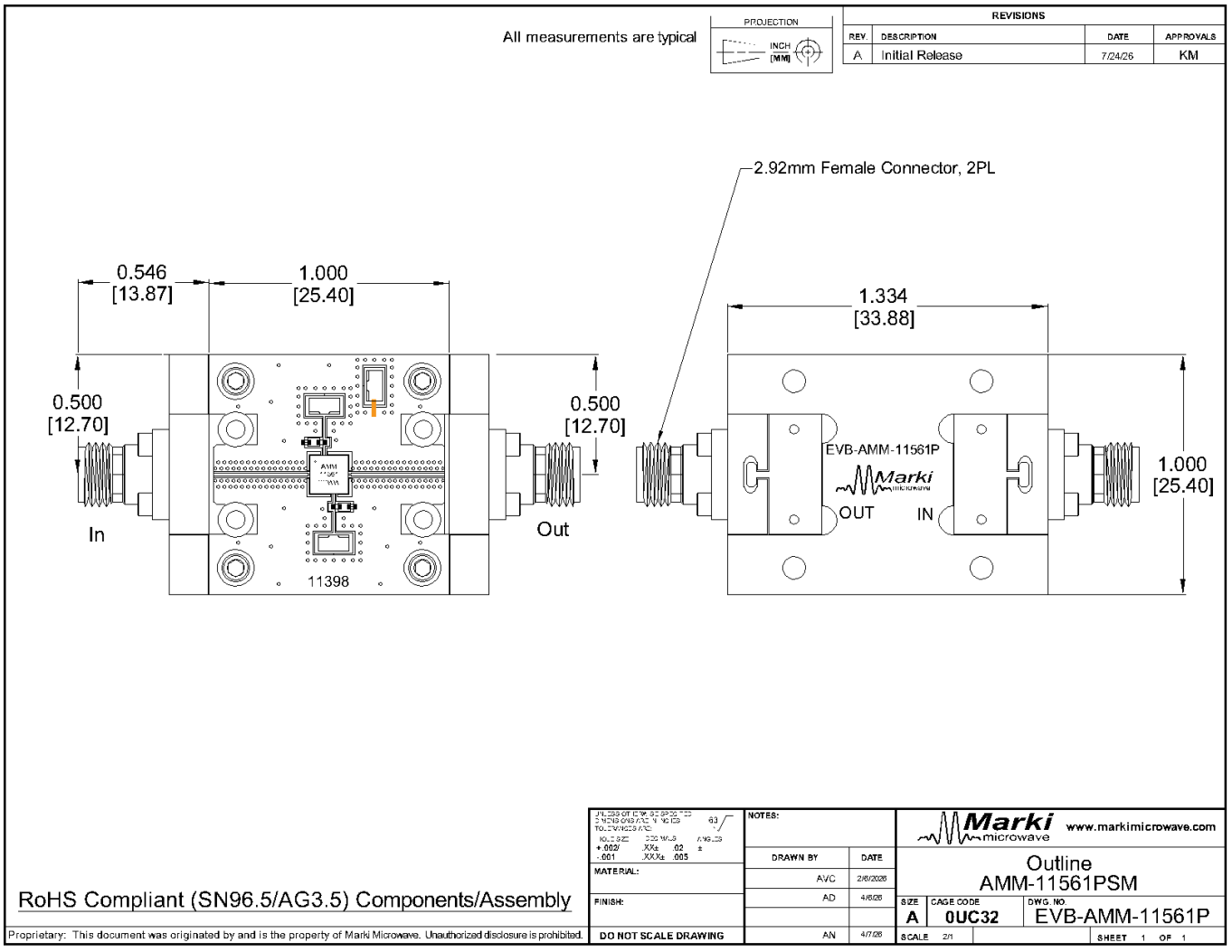


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Evaluation Board, 0.01-30GHz Surface Mount Amplifier

Evaluation Board - Outline Drawing



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