

# EVB-AMM-9859P

## Evaluation Board, AMM-9859PSM Wideband Low Noise Amplifier

### DEVICE OVERVIEW

#### General Description

This is the evaluation board for the AMM-9859PSM. The AMM-9859PSM is a wideband low noise amplifier capable of providing 15 dB gain and +28 dBm OIP3 with a low 1.9 dB typical noise figure. The AMM-9859PSM is an ideal linear signal amplifier for applications requiring low power consumption and small form-factors. This amplifier has exceptionally flat response across its entire operating bandwidth.



[Download s-parameters here](#)

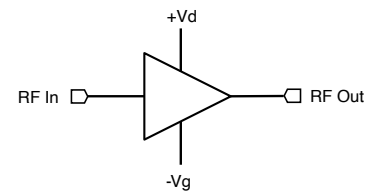
#### Features

- 2.92mm edge mount connectors
- Vd and Vg clip rings

#### Applications

N/A

#### Functional Block Diagram



#### Part Ordering Options

Part Number	Description	Green Status	Product Lifecycle	Export Classification
AMM-9859PSM	2 - 20 GHz Wideband Low Noise Amplifier	RoHS REACH	Released	EAR99
EVB-AMM-9859P	Evaluation Board, AMM-9859PSM Wideband Low Noise Amplifier	REACH RoHS	Released	-

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#### **Revision History**

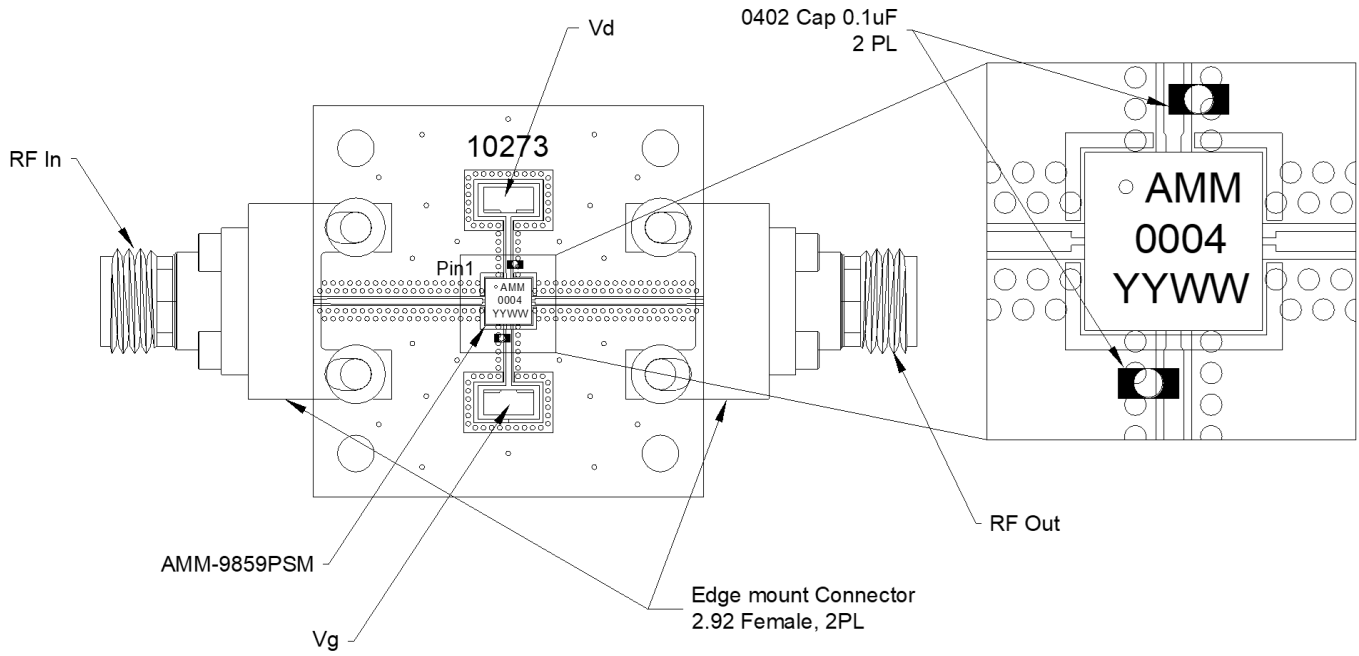
<b>Revision Code</b>	<b>Revision Date</b>	<b>Comment</b>
-	2025-03-19	Initial Release

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### Mechanical Data

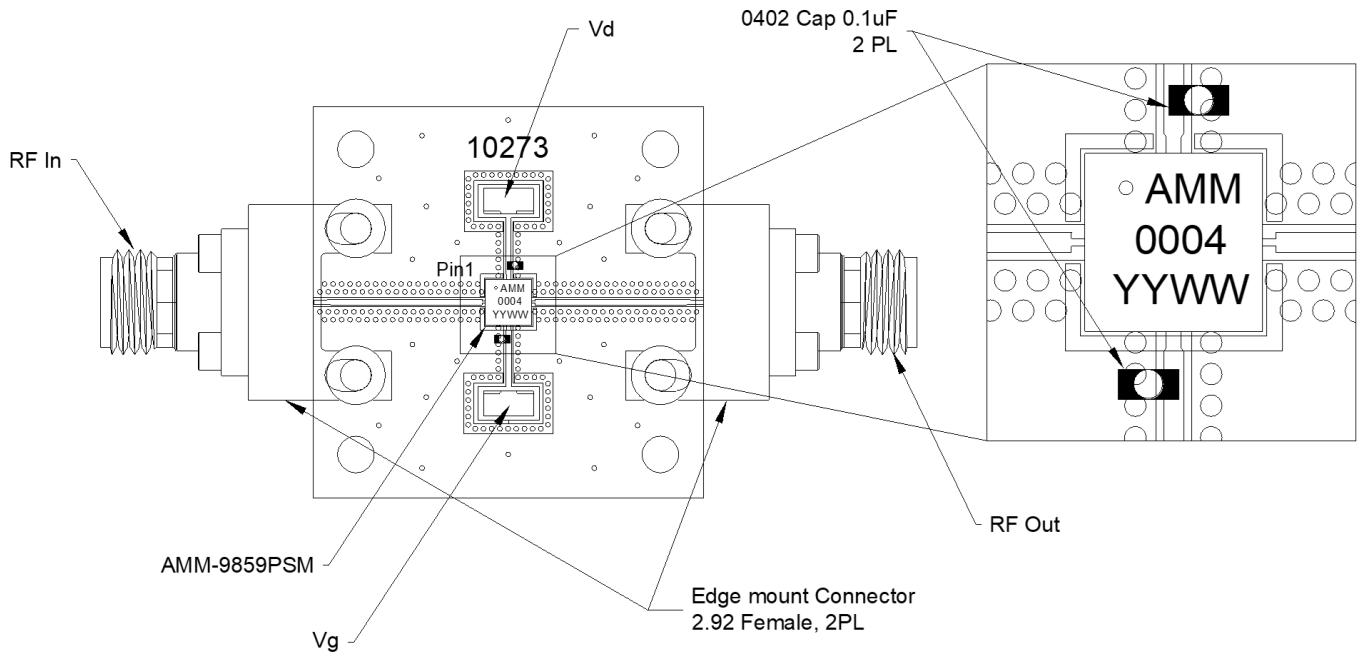
### Outline Drawing



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### Evaluation Board - Outline Drawing



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