

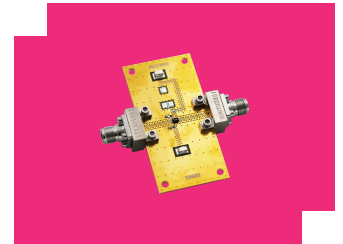
EVB-ADM-8622P

Evaluation Board, DC - 10 GHz High Dynamic Range Gain Block Amplifier

DEVICE OVERVIEW

General Description

The EVB-ADM-8622P is the evaluation board for the ADM-8622PSM high-linearity low noise amplifier. This EVB is not self-contained and requires an external bias-tee or inductor to connect RF In (input RF connector) and +Vref pins (top clip on EVB). See ADM-8622PSM datasheet for details. The EVB is built using 2.92mm RF connectors. The ADM-8622PSM is capable of providing 15.5 dB gain, 2 dB noise figure and +26 dBm OIP3 up to 10 GHz.



[Download s-parameters here](#)

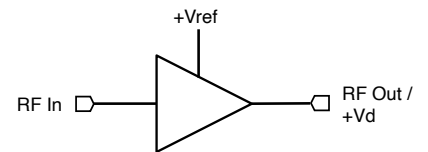
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
ADM-8622PSM	DC - 10 GHz High Dynamic Range Gain Block	DFN	REACH RoHS	Released	EAR99
EVB-ADM-8622P	Evaluation Board, DC - 10 GHz High Dynamic Range Gain Block Amplifier	EVB	REACH RoHS	Released	EAR99



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Table Of Contents

- **Device Overview**

- General Description
- Features
- Applications
- Functional Block Diagram

- **Specifications**

- Package Information
- Typical Performance Plots

- **Mechanical Data**

- Outline Drawing

- **Evaluation Board**

- Evaluation Board - Typical Performance Plots
- Evaluation Board Outline Drawing

Specifications

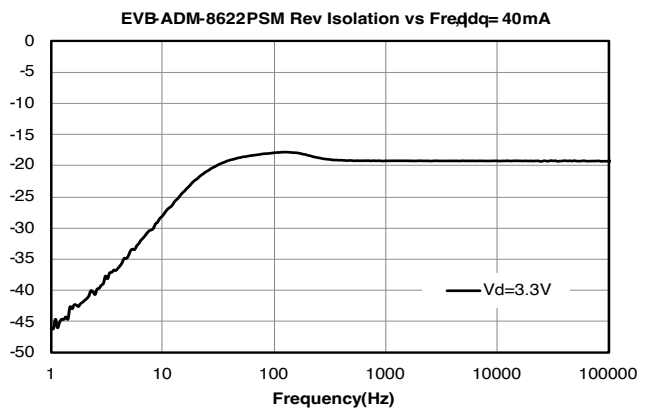
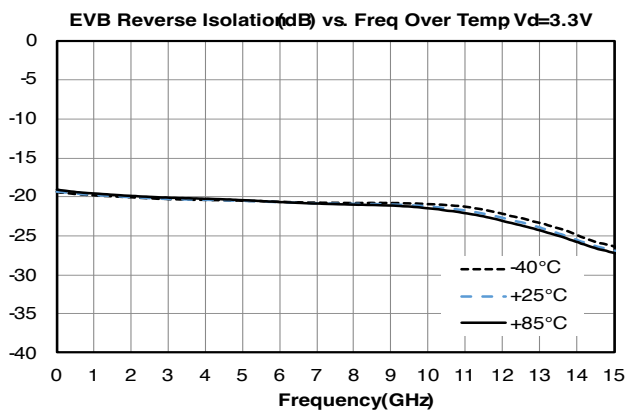
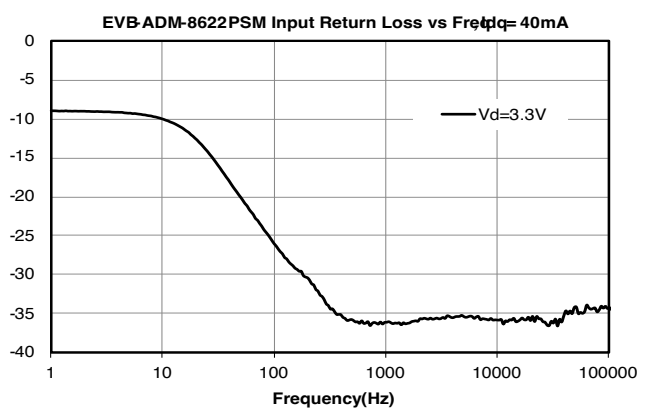
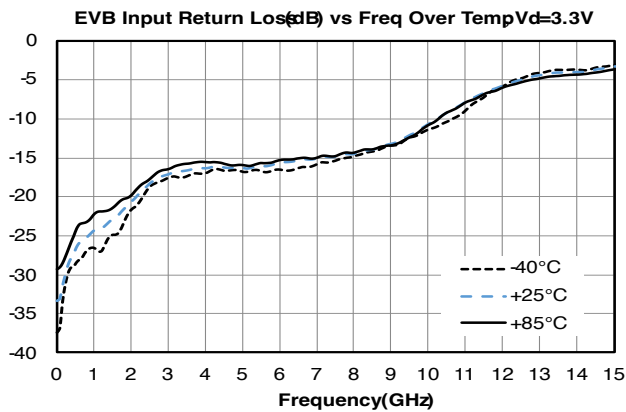
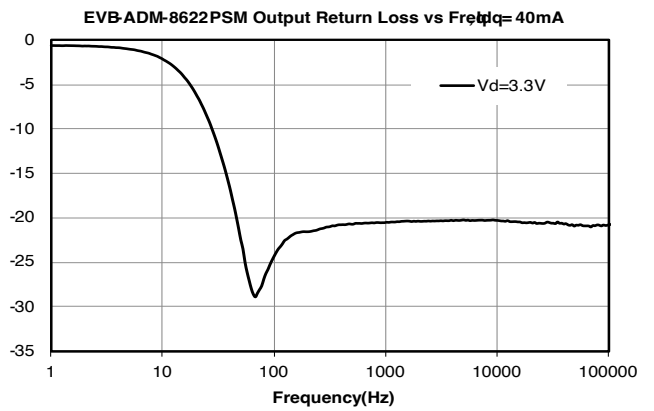
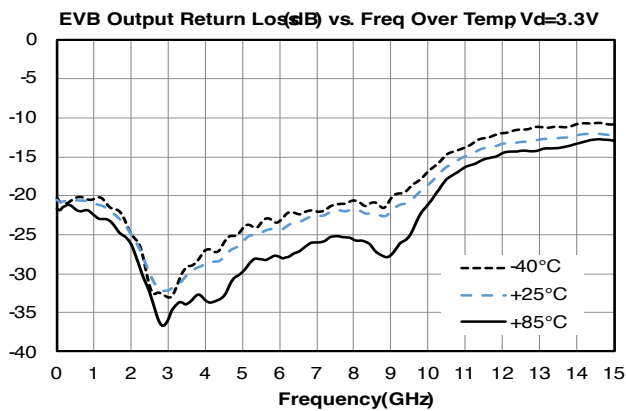
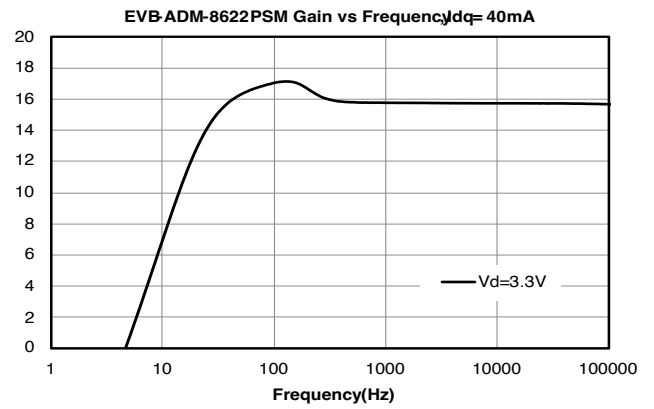
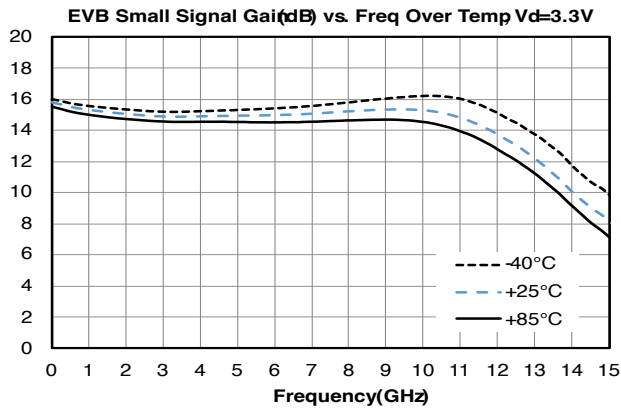
Package Information

Parameter	Details	Rating
Dimensions	-	25.39x50.80 mm

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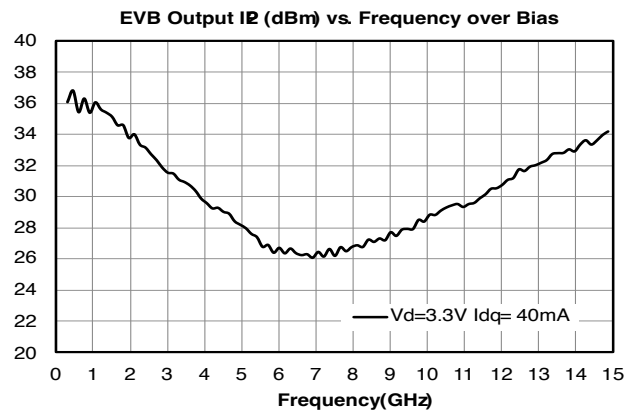
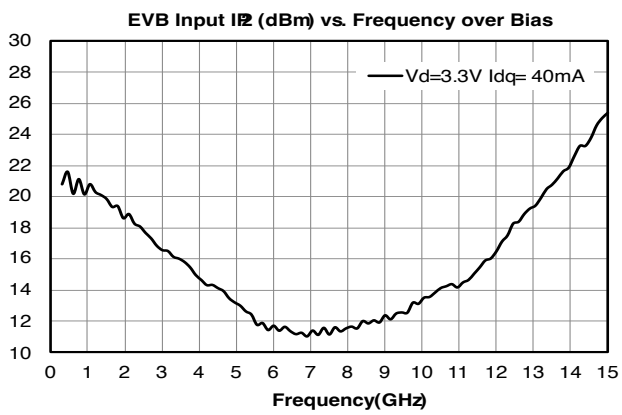
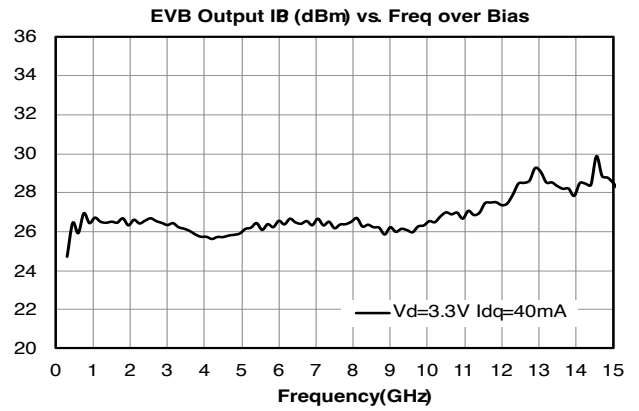
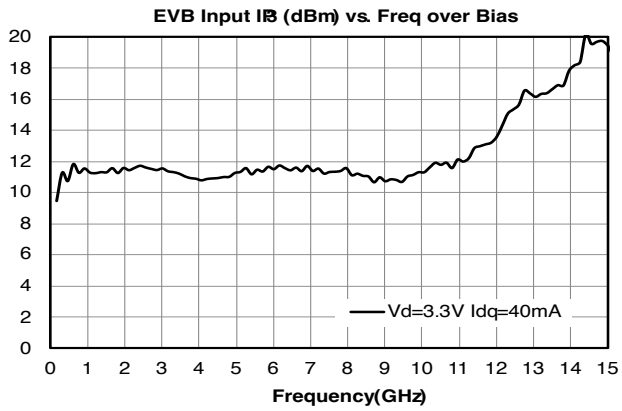
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Typical Performance Plots



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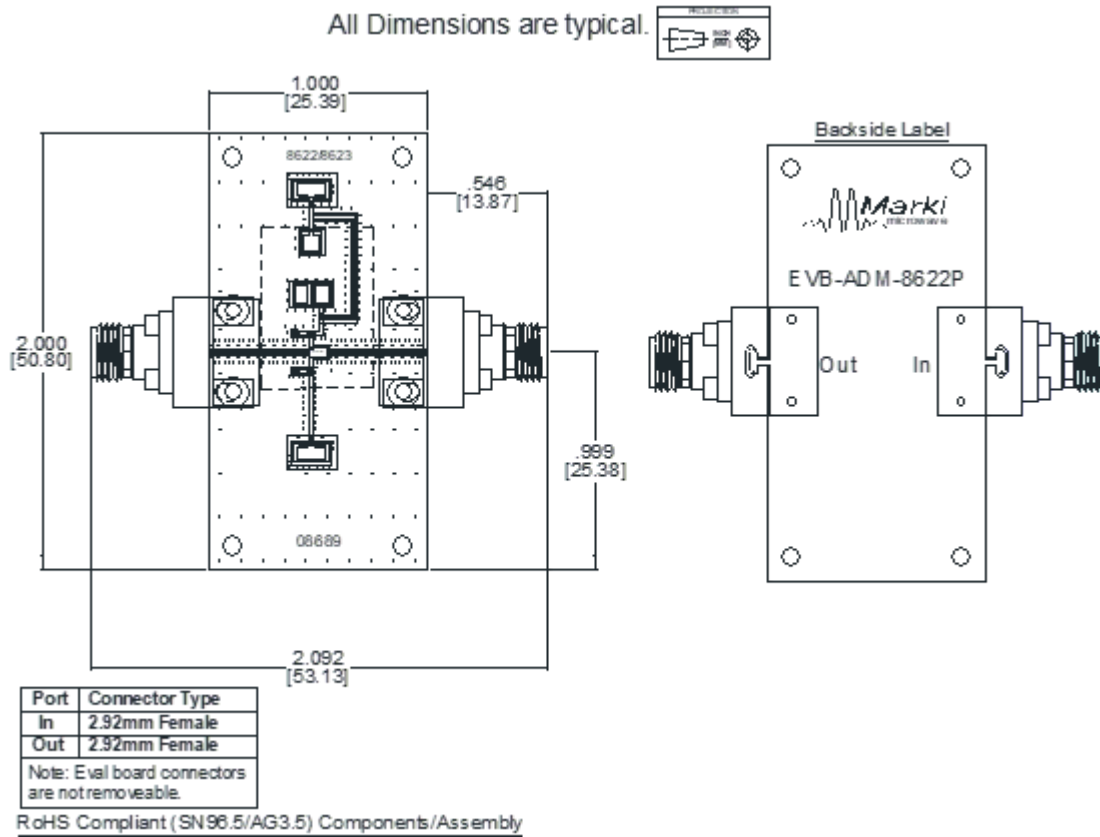


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Evaluation Board, DC - 10 GHz High Dynamic
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Mechanical Data

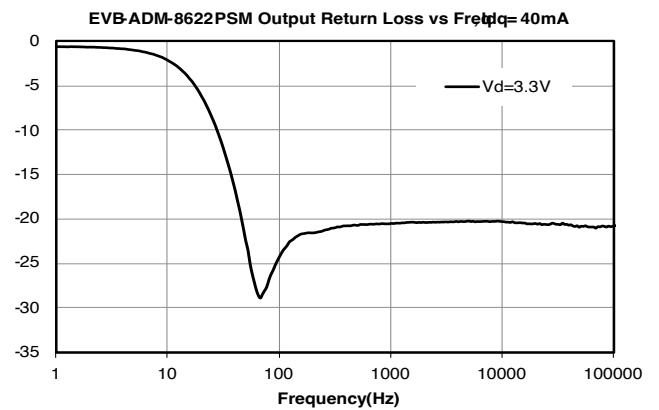
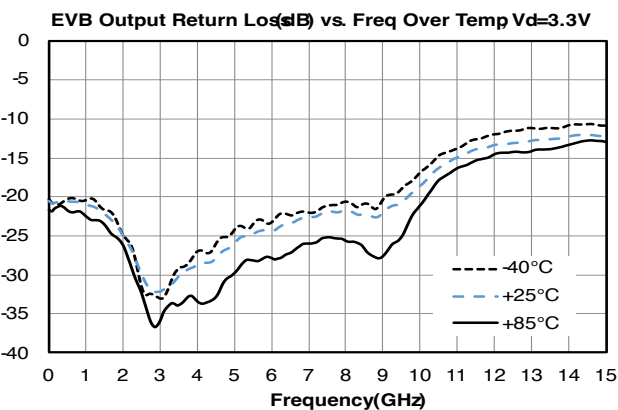
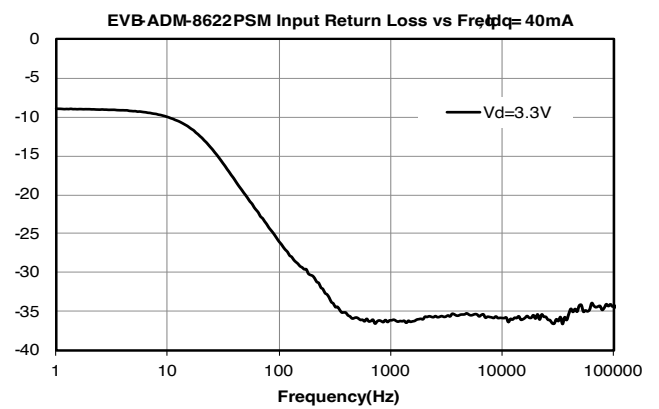
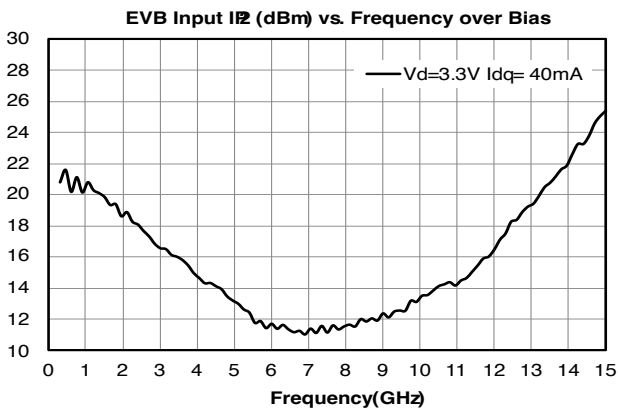
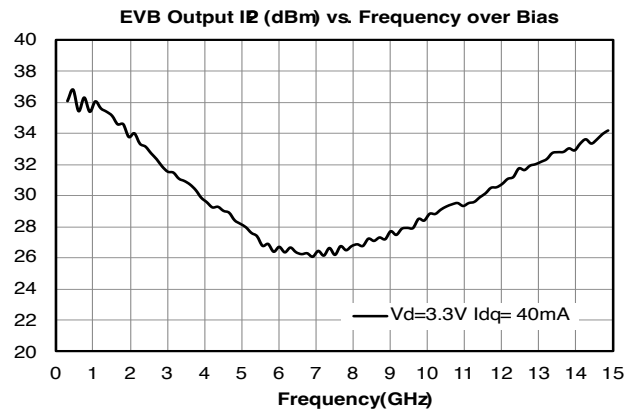
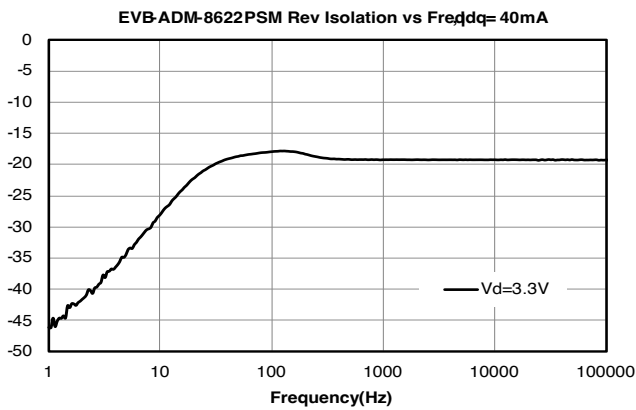
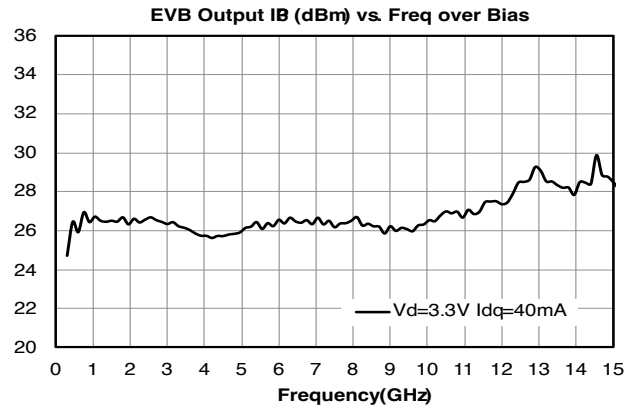
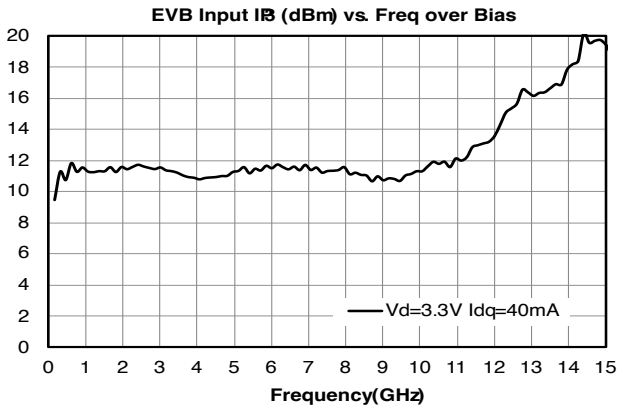
Outline Drawing



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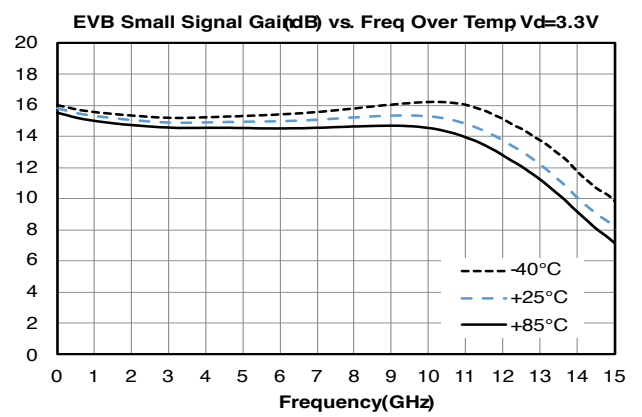
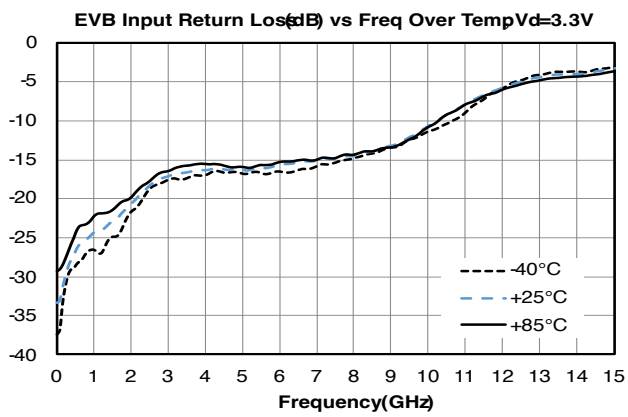
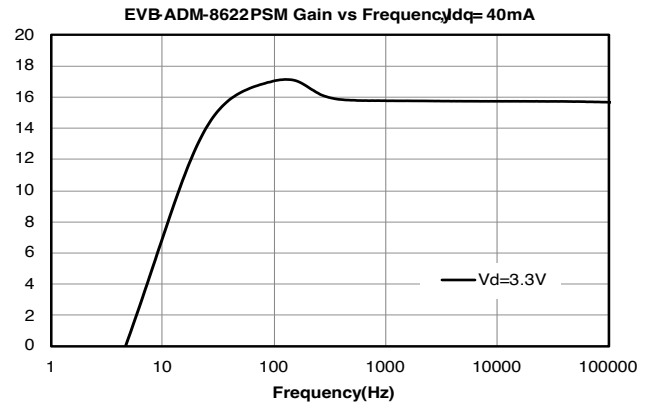
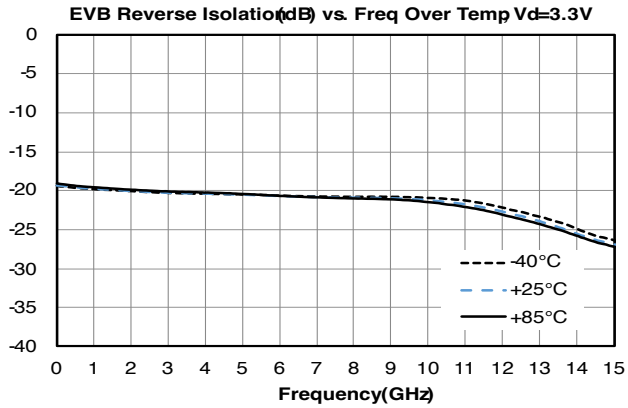
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Evaluation Board - Typical Performance Plots

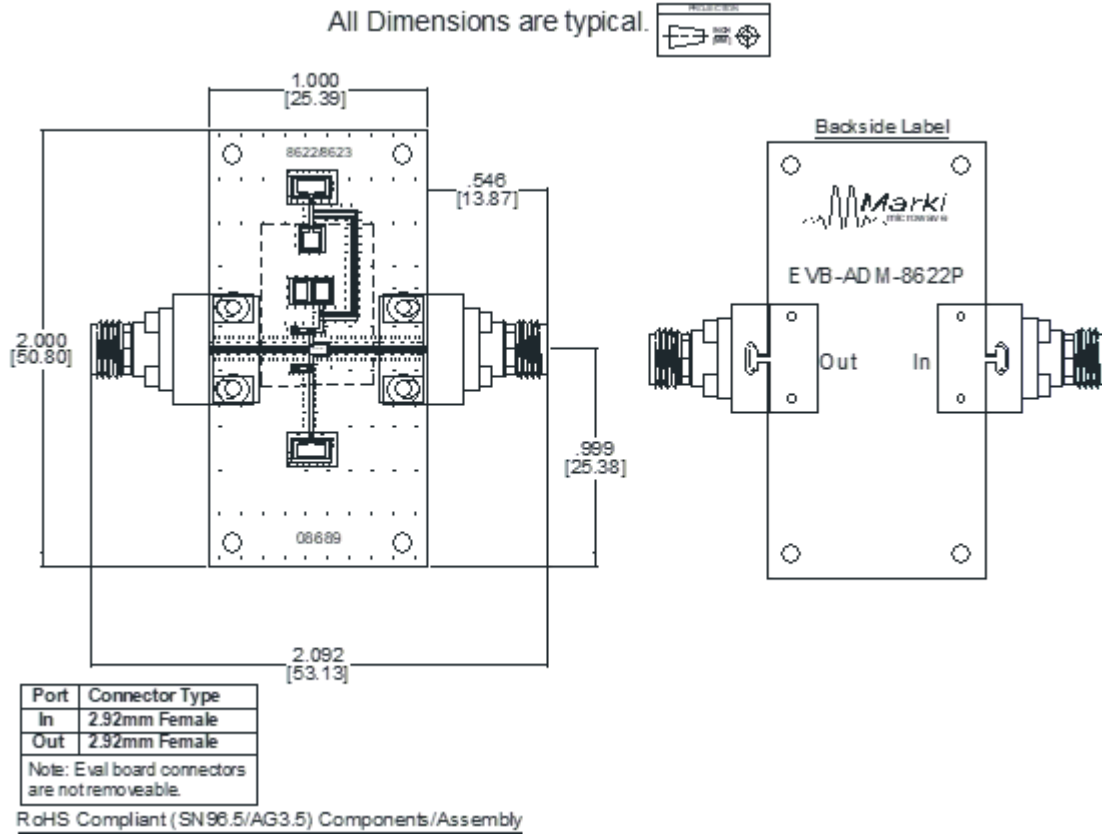


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Evaluation Board, DC - 10 GHz High Dynamic Range Gain Block Amplifier



Evaluation Board - Outline Drawing



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