

EVAL-AMM-7210SM

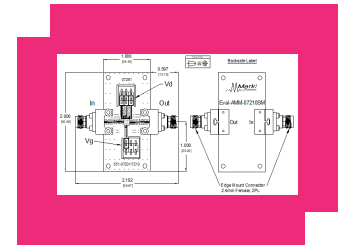
25-50 GHz GaAs Surface Mount LO Driver Amplifier

DEVICE OVERVIEW

General Description

The EVAL-AMM-7210SM is a connectorized evaluation board for the AMM-7210SM surface mount 25-50 GHz LO driver amplifier.

[Download s-parameters here](#)



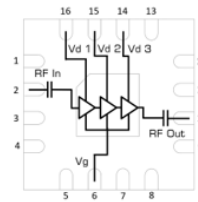
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
AMM-7210SM	25-50 GHz GaAs Surface Mount LO Driver Amplifier	QFN	REACH RoHS	Released	3A001.b.2.d
EVAL-AMM-7210SM	25-50 GHz GaAs Surface Mount LO Driver Amplifier	EVAL	REACH RoHS	Released	EAR99



www.markimicrowave.com

EVAL-AMM-7210SM

25-50 GHz GaAs Surface Mount LO Driver Amplifier

Table Of Contents

- **Device Overview**

- General Description
- Features
- Applications
- Functional Block Diagram

- **Specifications**

- Package Information

- **Operation**

- Application Information

- **Mechanical Data**

- Outline Drawing

- **Evaluation Board**

- Evaluation Board Outline Drawing

Specifications

Package Information

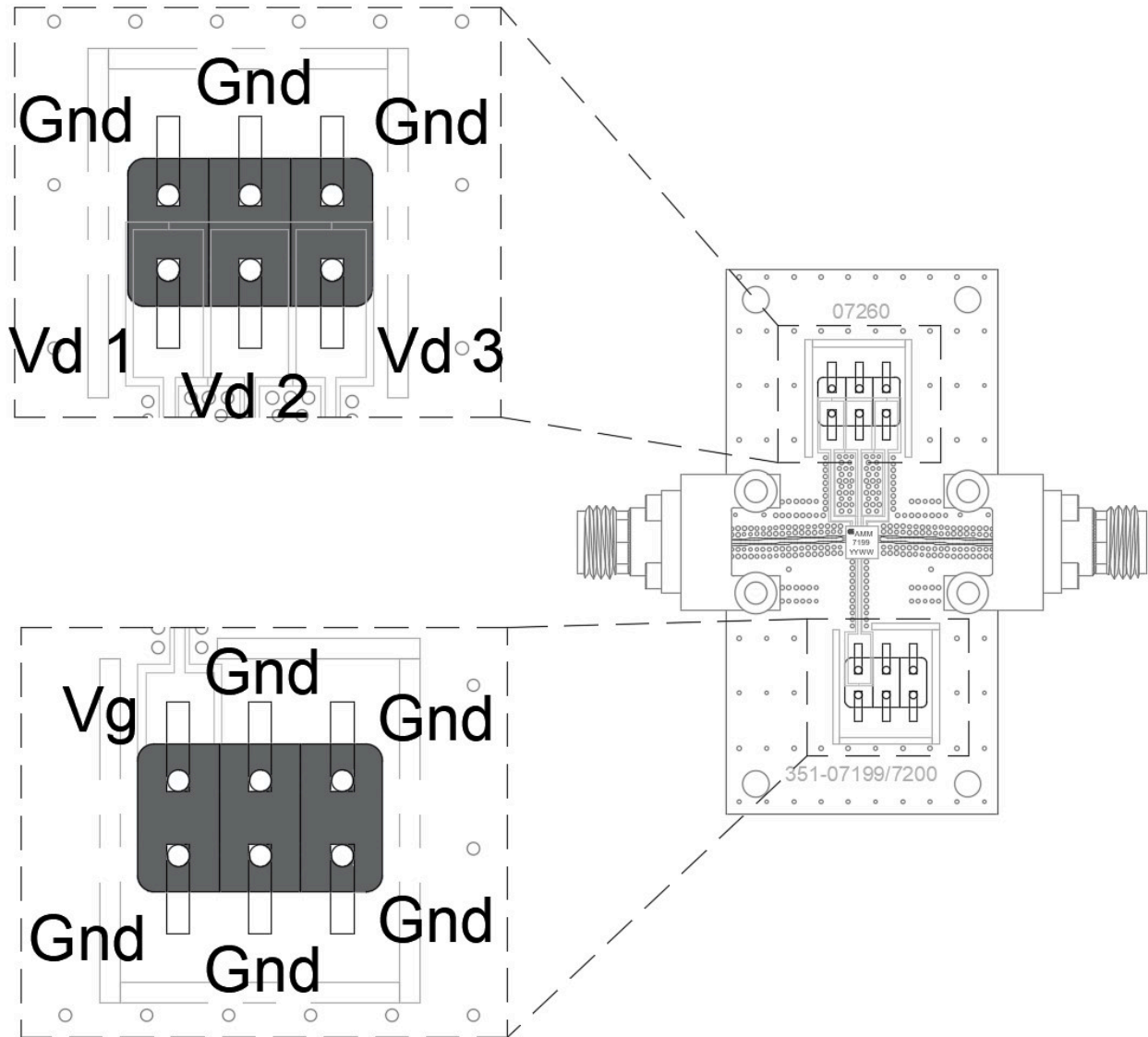
Parameter	Details	Rating
Weight	Package name: EVAL	31.2g

EVAL-AMM-7210SM

25-50 GHz GaAs Surface Mount LO Driver Amplifier

Application Information

On the EVAL-AMM-7210SM, there are two headers for biasing the drains and gates of the transistors. The pinout of the headers is given with their location on the evaluation board below:

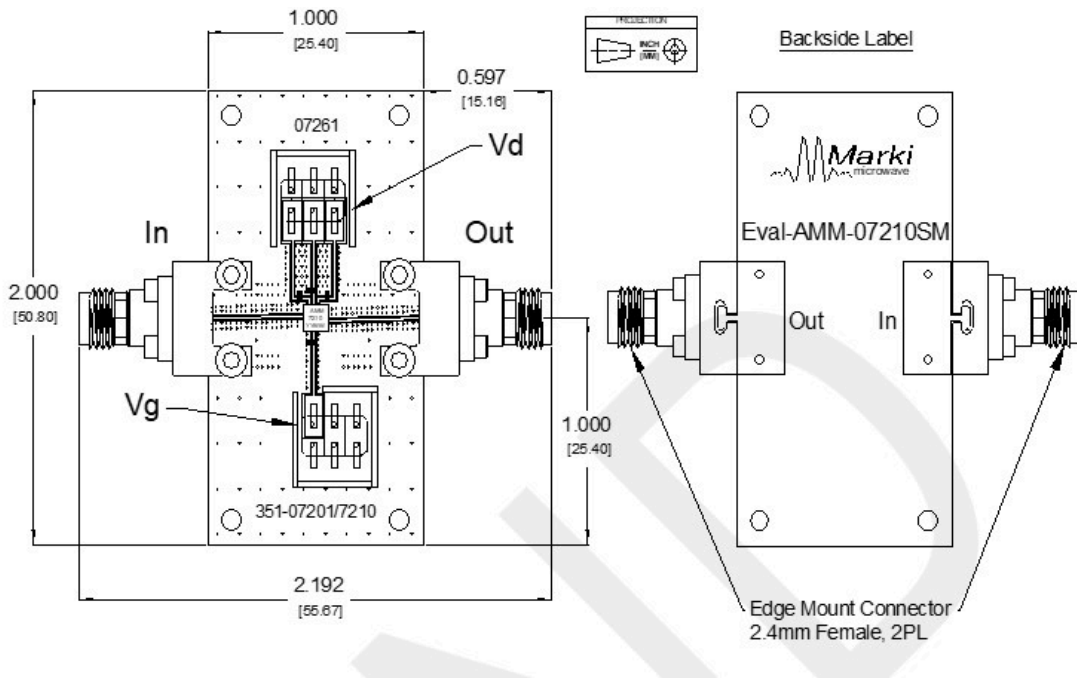


EVAL-AMM-7210SM

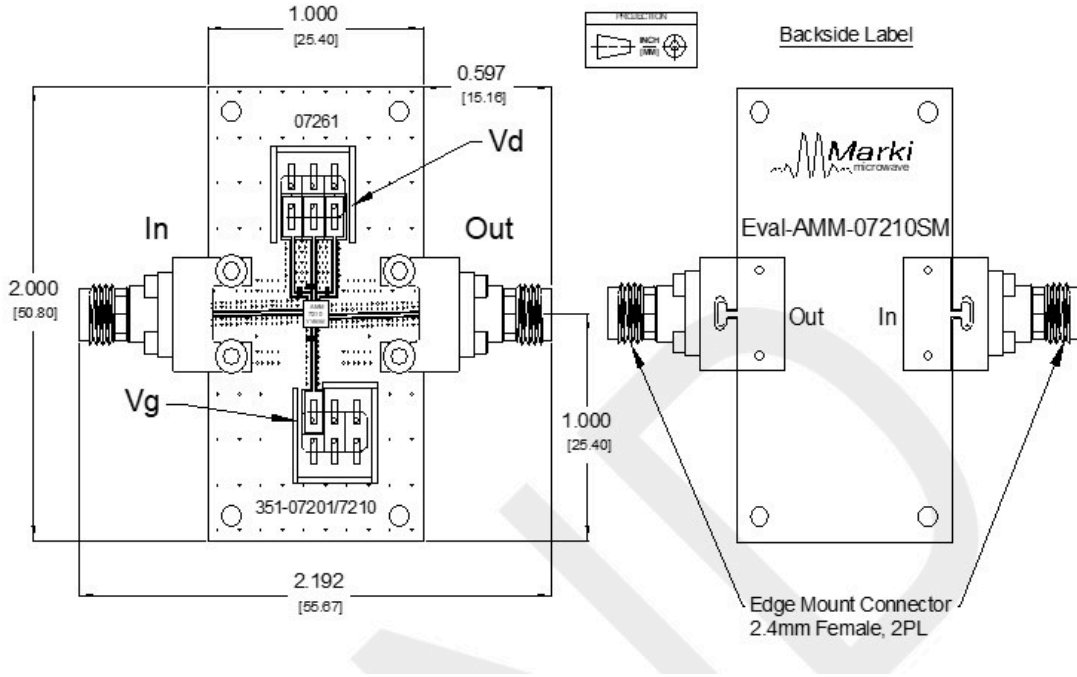
25-50 GHz GaAs Surface Mount LO Driver
Amplifier

Mechanical Data

Outline Drawing



Evaluation Board - Outline Drawing



DISCLAIMER

MARKI MICROWAVE, INC., ("MARKI") PROVIDES TECHNICAL SPECIFICATIONS AND DATA (INCLUDING DATASHEETS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, AND OTHER INFORMATION AND RESOURCES "AS IS" AND WITH ALL FAULTS. MARKI DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. These resources are intended for developers skilled in the art designing with Marki products. You are solely responsible for (1) selecting the appropriate products for your application, (2) designing, validating, and testing your application, and (3) ensuring your application meets applicable standards and other requirements. Marki makes no guarantee regarding the suitability of its products for any particular purpose, nor does Marki assume any liability whatsoever arising out of your use or application of any Marki product.

Marki grants you permission to use these resources only for development of an application that uses Marki products. Other reproduction or use of these resources is strictly prohibited. No license is granted to any other Marki intellectual property or to any third-party intellectual property. Marki reserves the right to make changes to the product(s) or information contained herein without notice.

MARKI MICROWAVE and T3 MIXER are trademarks or registered trademarks of Marki Microwave, Inc. All other trademarks used are the property of their respective owners.

© 2022 - 2025, Marki Microwave, Inc