

EVAL3-ADM-5931

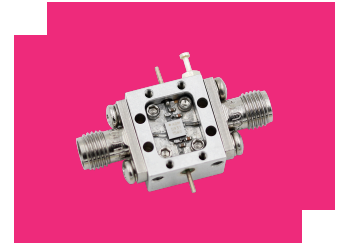
Evaluation Board, Broadband Distributed Amplifier

DEVICE OVERVIEW

General Description

The EVAL3-ADM-5931 is a connectorized evaluation board for the ADM-0012-5931SM is a small, low power, and economical T3 driver or T3A pre-amplifier.

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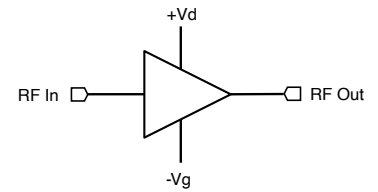
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
ADM-0012-5931SM	Broadband Distributed Amplifier	QFN	REACH RoHS	Released	EAR99
EVAL3-ADM-5931	Evaluation Board, Broadband Distributed Amplifier	EVAL	REACH RoHS	Released	EAR99

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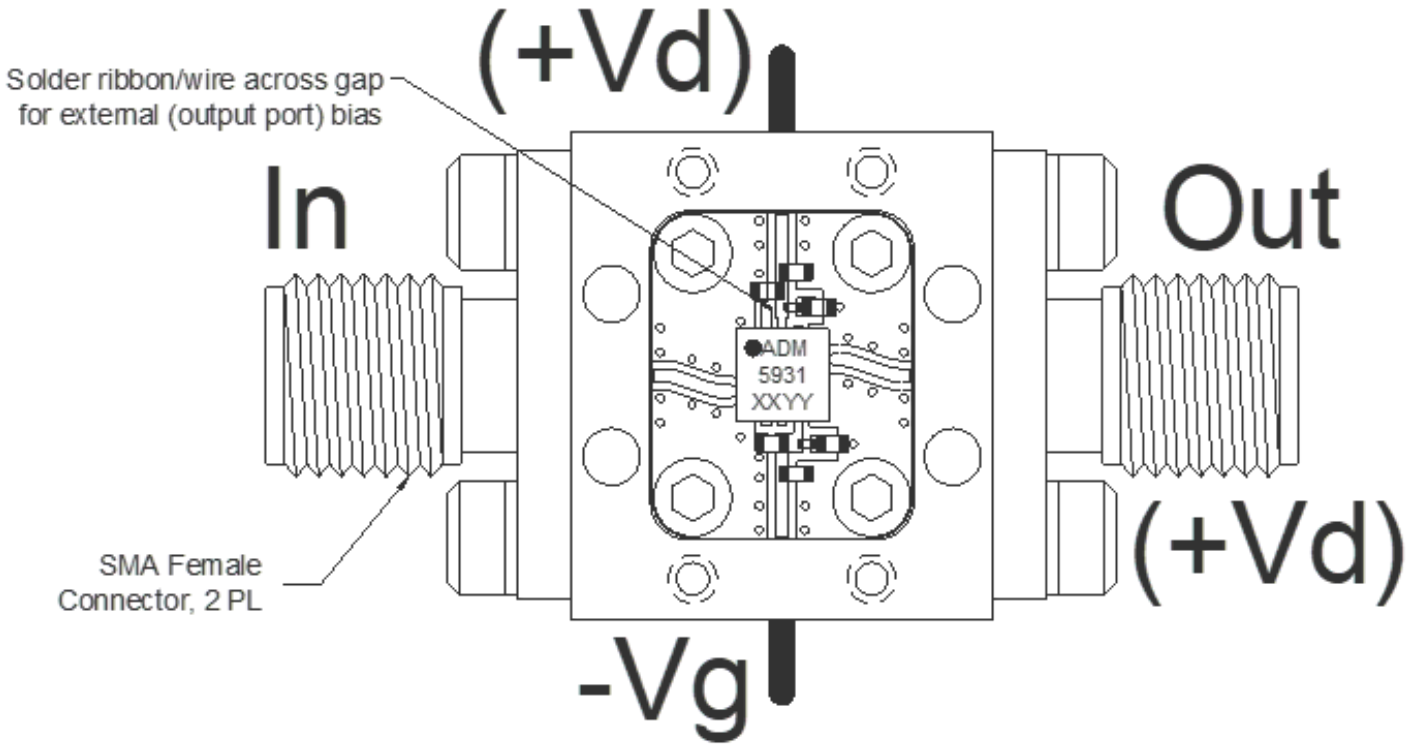
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Evaluation Board

Evaluation Board Bill of Materials



Evaluation Board Bill of Materials Table

The evaluation module follows Marki standard assembly and evaluation procedures to give optimal performance for datasheet characterization. Actual QFN performance will depend on substrate material, bypass capacitors, resistors, connectors, quality of bias current/voltage source, and assembly process.

Evaluation Board Bill of Materials	
Item	Description/Part Number
Connectors	Southwest 214-510SF
Bias Pins	Kovar
Housing	Aluminum
Circuit	.008 Thick Rogers 4003
1 uF Capacitor	TDK C1005X5R1V105K050BC
100 pF Capacitor	KEMET C0402C101K4GACTU
0.1 uF Capacitor	AVX 0402YD104KAT2A
10 Ω Resistor	Venkel CR0201-20W-100JT
ADM 5931	ADM-0012-5931SM

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