

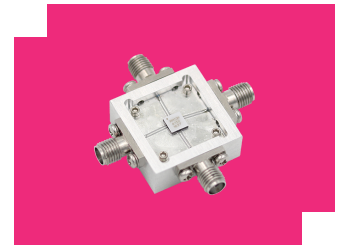
EVAL-MMIQ-0205H

Evaluation Board, Double-Balanced MMIC 1.75 - 5.0 GHz IQ Mixer

DEVICE OVERVIEW

General Description

The EVAL-MMIQ-0205H is a connectorized evaluation board for the MMIQ-0205HSM Double-Balanced MMIC surface mount 1.75 - 5.0 GHz IQ Mixer.



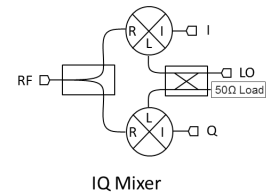
Features

N/A

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
<u>MMIQ-0205HSM-2</u>	GaAs MMIC Double-Balanced I/Q Mixer	QFN	REACH RoHS	Released	EAR99
EVAL-MMIQ-0205H	Evaluation Board, Double-Balanced MMIC 1.75 - 5.0 GHz IQ Mixer	EVAL	REACH RoHS	Released	EAR99



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Specifications

Recommended Operating Conditions

Parameter	Min	Nominal	Max	Unit
LO Input Power	14	-	20	-

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Electrical Specifications

Parameter	Test Conditions	Minimum Frequency (GHz)	Maximum Frequency (GHz)	Min	Typ	Max	Unit
Image Rejection	-	-	-	-	33	-	dBc
IF Frequency Range	-	-	-	0	-	2	GHz
Isolation, LO to RF	-	-	-	-	60	-	dB
LO Frequency Range	-	-	-	1.75	-	5	GHz
RF Frequency Range	-	-	-	1.75	-	5	GHz

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Evaluation Board - Performance Data

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