
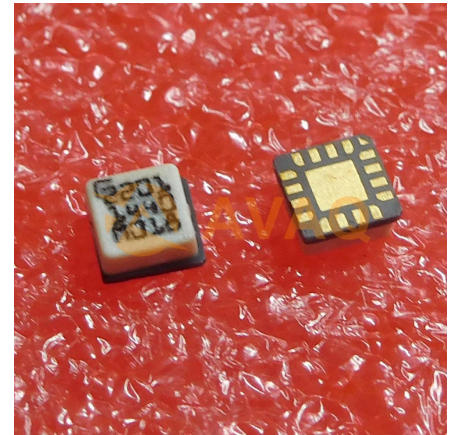


Diode PIN 16-Pin SMD Waffle

Manufacturer:	<u>Qorvo, Inc</u>
Package/Case:	QFN
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

Qorvo's TGL2201 is a wideband dual stage limiter fabricated on Qorvo's proven GaAs VPIN process. Operating from 2 to 25 GHz, the TGL2201 has < 1dB of insertion loss under small signal operation and flat leakage of < 18 dBm under large signal.

The TGL2201 is suitable for a variety of wideband systems such as LNA/receiver protection in radars, phased arrays and jammers.

Lead-free and RoHS compliant.

Key Features

2 to 25 GHz passive, high isolation limiter

Low loss < 0.5 dB, X band

Good return loss > 15 dB

Flat leakage < 18 dBm

Input power CW survivability > 5W

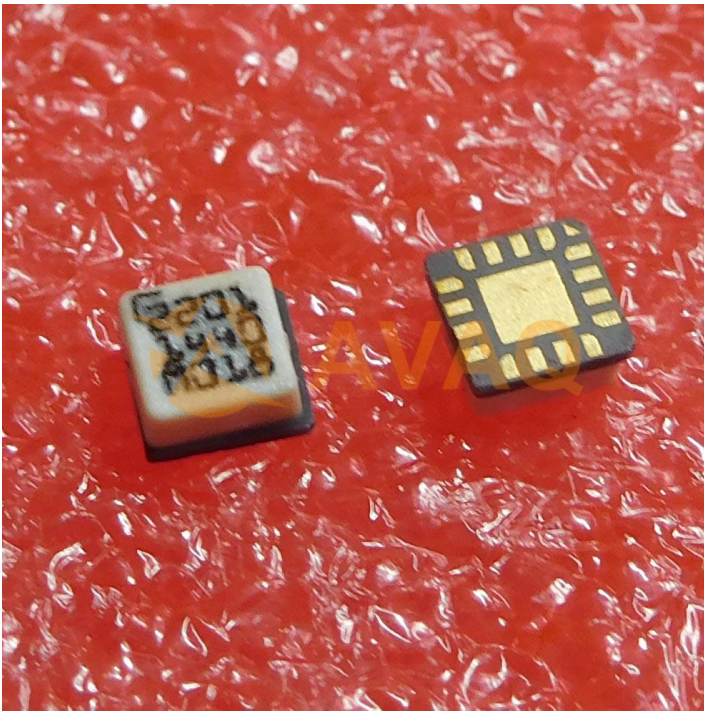
Integrated DC block on both input and output

Chip dimensions: 1.1 x 1.1 x 0.1 mm

Application

EW Digital Receiver

Radar



Recommended For You

TGL2205

Qorvo, Inc

QFN

TGL2209-SM

Qorvo, Inc

QFN

TGL2209

Qorvo, Inc

SMD

TGL2217-SM

Qorvo, Inc

QFN

TGL2206-SM

Qorvo, Inc

SMD

TGL2206

Qorvo, Inc

SMD

TQQ1030

Qorvo, Inc

QFN

TQQ7399

Qorvo, Inc

QFN

QPQ1287IR7

Qorvo, Inc

QFN

QPQ1270IR7

Qorvo, Inc

QFN

TQM966002

Qorvo, Inc

QFN

QPQ2455SR

Qorvo, Inc

BGA

QPQ1297SR

Qorvo, Inc

QFN

QPQ1282IR7

Qorvo, Inc

QFN

TQM963014

Qorvo, Inc

QFN