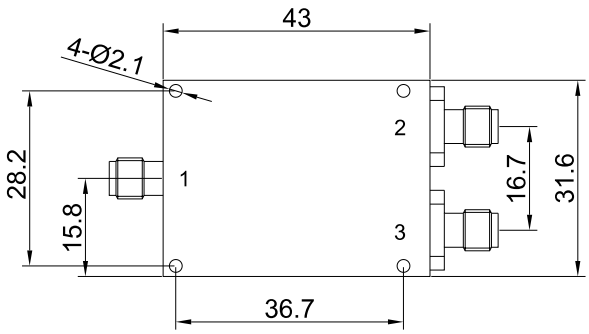
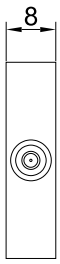
Gwave
Fast Delivery RF Parts.

Datasheet

2.4mm Female Ultra-Wideband Balun | 300kHz - 50GHz | 180° Nominal Phase Difference

P/N: GBAL-300K50G-24F







Dimensions are in mm

Product Configuration

Connector-In Series	2.4mm
Connector-In Polarity	Standard
Connector-In Gender	Female
Connector-In Impedance (Ohm)	50
Connector-Out Series	2.4mm
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50

Electrical Specifications

Frequency	300k - 50GHz
Insertion Loss	9dB (Typ)
Power, Max Input (Watts)	27
Amplitude Balance (dB)	±1.0
Phase Balance (°)	±3
Isolation Min.(dB)	12

Mechanical Data

Min. Mating Cycles	≥500

Gwave Technology Inc
(888)251-2240
87 Patricia Ct, Mountain View, CA 94041
sales@gwavetech.com
www.gwavetech.com

2.4mm Female Ultra-Wideband Balun | 300kHz - 50GHz | 180° Nominal Phase Difference

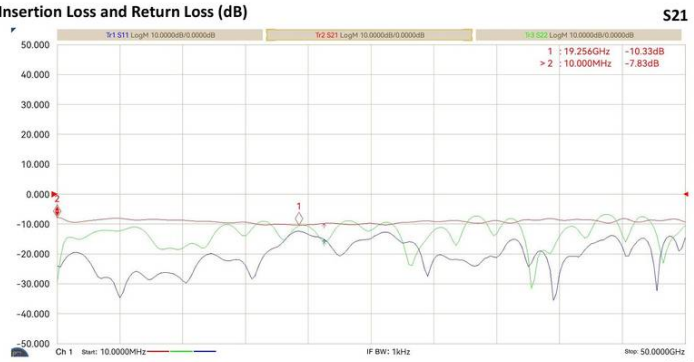
P/N: GBAL-300K50G-24F

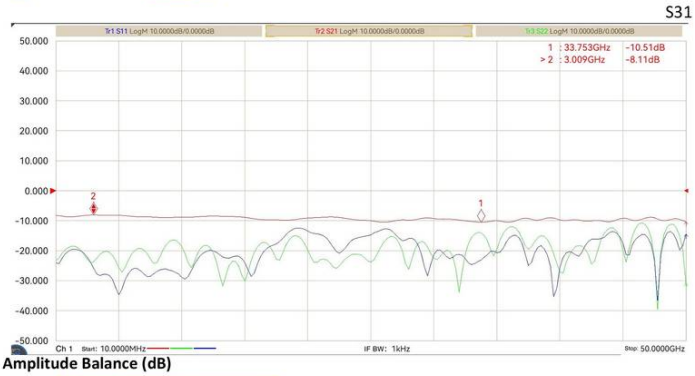
Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-25°C to +55°C

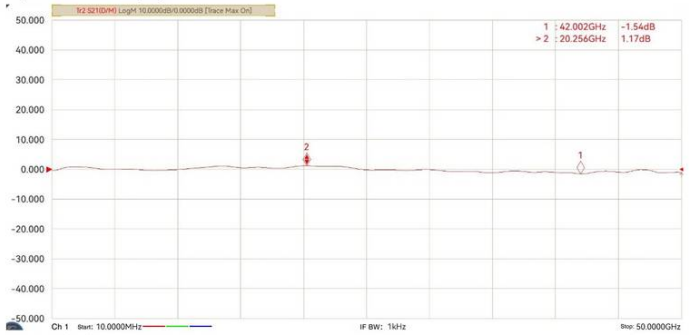
Test Data

Insertion Loss and Return Loss (dB)





Amplitude Balance (dB)



Isolation (dB)

