

Typical Applications

- Fixed Wireless & Microwave Radio below 12 GHz
- Military, Space & Satellite Communications
- Test and Measurement Equipment

Main Features

Wideband 8 – 12 GHz
 Excellent phase and amplitude unbalance
 SMA Connectorized
 RoHS Compliant

Electrical Specifications

Parameter	Unit	Specification
Frequency Range	GHz	8 – 12
Isolation	dB	16 min 20 typ.
Insertion Loss	dB	< 0.5 (Above 3 dB)
VSWR Input/Output		1.3 : 1 max / 1.3 : 1 max
Phase Unbalance	°	± 4 max
Amplitude Unbalance	dB	± 0.2 max
Forward Power	W	30 max CW
Reverse Power	W	1 max CW
In/Out Impedance	Ohm	50 typ.

Environment

Parameter	Unit	Specification
Operating Temperature	°C	-45°C to +85°C

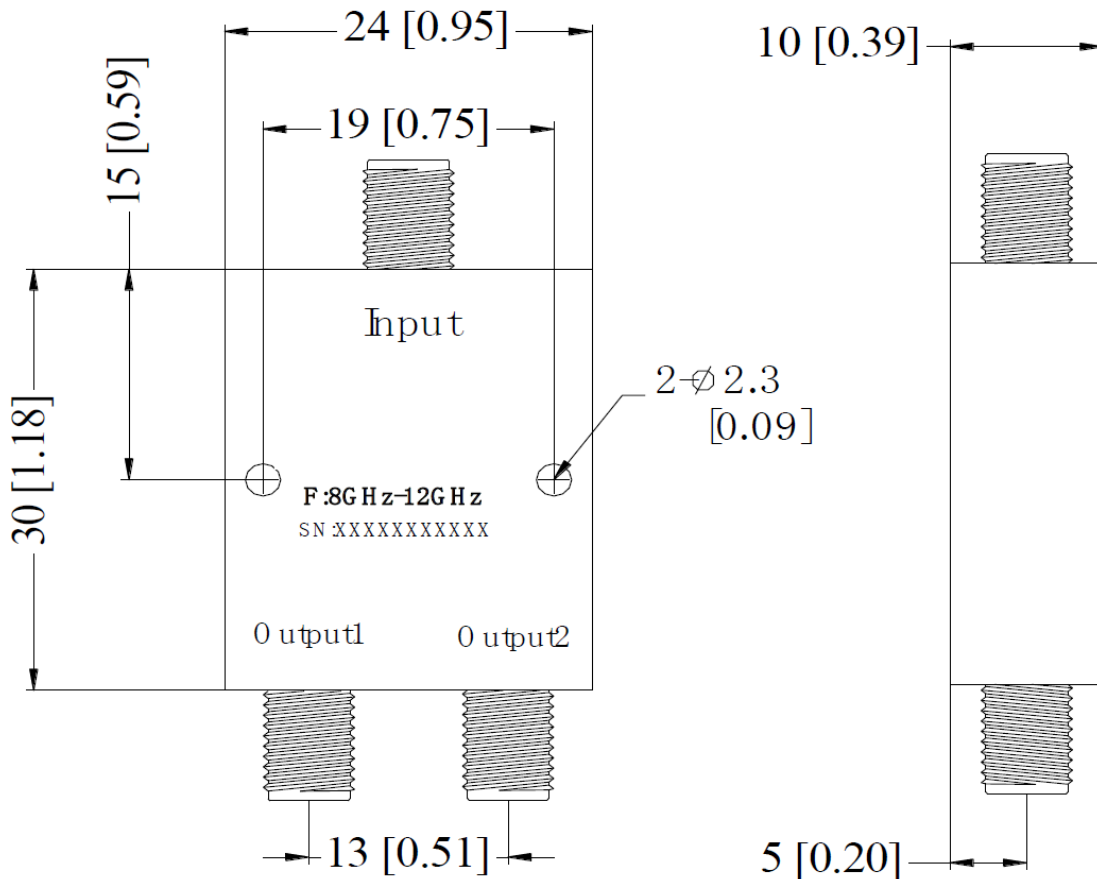
Mechanical Specifications

Parameter	Unit	Specification
RF connectors		SMA - female
Material		Aluminum
Finishing		Gray Paint
Weight	g	50

Outline drawing

All dimensions in mm [inches]

Tolerance +0.2 [0.008]



Products and Product Information are Subject to Change Without Notice