

Power Splitters & Dividers



Model 1549R Broadband Resistive Power Divider Low Cost, SMA Connectors

dc to 4.0 GHz
1 Watt



MAXIMUM SWR:

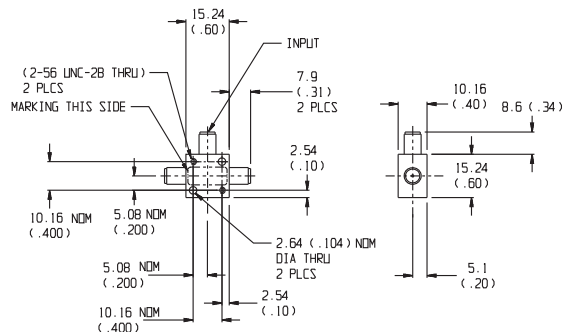
Frequency (GHz)	Output	Input
dc - 4	1.25	1.25

TEMPERATURE RANGE: -55 °C to +125 °C

CONNECTORS: Female SMA connectors all ports--mate nondestructively with other 2.92mm, SMA and 3.5mm connectors.

WEIGHT: 25 g (0.9 oz) maximum

PHYSICAL DIMENSIONS:



NOTE: All dimensions are given in mm (inches) and are maximum, unless otherwise specified.

Features

- /// **Excellent Tracking Between Ports.**
- /// **Miniature Size and Light Weight.**
- /// **Wireless Applications** - Ideal for use in the wireless communications bands.

Specifications

NOMINAL IMPEDANCE: 50 Ω

FREQUENCY RANGE: dc to 4.0 GHz

INSERTION LOSS: 6 dB nominal, 6.5 dB maximum
(Between input and either output)

MAXIMUM INPUT POWER: 1.0 watt CW
(input connector only)

NUMBER OF PORTS: 3, Interchangeable for Input and Output.

AMPLITUDE & PHASE TRACKING (Maximum):

Frequency (GHz)	Tracking	
	Amplitude	Phase
dc - 4.0	<0.2 dB	<4°