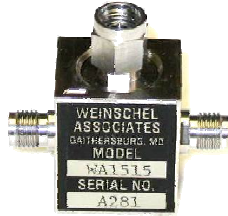


Broadband Resistive Power Divider MODEL WA1574

DC – 26.5 GHz

1 WATT



AMPLITUDE & PHASE TRACKING (MAX.)

Frequency (GHz)	Tracking	
	Amplitude	Phase
DC – 26.5	< 1.0	< 2°

Features

Lightweight Miniature package: High power capability. These resistive power dividers are intended for RF and wireless applications in which the signal must be divided or combined.

Specifications

NOMINAL IMPEDANCE: 50Ω

FREQUENCY RANGE: DC - 26.5 GHz

INSERTION LOSS: 6 dB nominal, 8.5 dB maximum (between input and either output).

MAXIMUM INPUT POWER: 1.0 watt CW, 1kw peak (5 μsec pulse width, 0.05 % duty cycle, input connector only).

TEMPERATURE RANGE: -55°C to +125 °C

TEMPERATURE COEFFICIENT: < 0.004 dB/dB/°C

POWER COEFFICIENT: < 0.005 dB/dB/watt

CONSTRUCTION: Nickel plated brass body; stainless steel connectors.

MAXIMUM VSWR

Frequency (GHz)	VSWR
DC – 26.5	1.70

CONNECTORS: Male 3.5mm port 1, (2) Female 3.5mm ports 2 and 3; all ports-mate nondestructively with other SMA, 2.92mm and 3.5mm connectors. Optional female 3.5mm connectors are available on all ports.

WEIGHT: 25 g (0.9 oz) maximum

PHYSICAL DIMENSIONS:

Body Width: 10.2 (0.40)

Body Height: 15.2 (0.60) Square

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



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Specification
Subject to change
without notice