

RF Attenuator

5920_716-50-010/133_N

Description

Standard Attenuator, Medium Power



Product Configuration

Connector (side 1 / side 2) 7/16 plug (male) / 7/16 jack (female)
Interface Standards IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Technical Data

Electrical Data

Nominal impedance 50 Ω
Nominal attenuation 20 dB
Frequency range DC to 6 GHz
Attenuation deviation (\pm dB) 0.6
VSWR max. 1.25
Power rating 10 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 100 °C ambient temperature.
500 Watt peak power, 5 μ s pulse, 1 % duty cycle

Mechanical Data

Weight 0.150 kg

Environmental Data

Operating temperature -55 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Brass	Tri-metal Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Tri-metal Plating
Body/Heat Sink	Aluminium	Anodized
Gasket	VMQ (Silicone rubber)	
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Brass	Tri-metal Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Body/Heat Sink	Aluminium	Anodized

Related Documents

Outline drawing DOU-01168065

Ordering Information

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