Data Sheet



RF Attenuator 5920_716-50-010/00-_N

Description

Standard Attenuator, Medium Power



Product Configuration

Connector (side 1 / side 2)

Interface Standards

7/16 plug (male) / 7/16 jack (female)

IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Nominal impedance} & 50 \ \Omega \\ \mbox{Nominal attenuation} & 20 \ \mbox{dB} \\ \mbox{Frequency range} & \mbox{DC to 6 GHz} \end{array}$

 Frequency sub range (GHz)
 DC to 4
 4 to 6

 Attenuation deviation (±dB)
 0.5
 0.5

 VSWR max.
 1.25
 1.45

Power rating 10 Watt average power up to 25 °C ambient temperature, linearly derated to 2 Watt at 125 °C ambient

temperature.

500 Watt peak power, 5 µs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.21 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 125 °C compliant

Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer contact	Brass	Silver Plating
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Bronze / Brass	Silver Plating
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer contact	Bronze / Brass	Silver Plating
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00122219

Ordering Information

Single packaging 5920_716-50-010/00-_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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