Data Sheet



RF Attenuator 5910_716-50-010/00-_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 10 dB Frequency range DC to 6 GHz

 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 μ s 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 5910_716-50-010/00-_NE

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER: 5910_716-50-010/00-_NE