

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 (\pm 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	-65 °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	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
------------------	------------------------

Mouser Electronics

Authorized Distributor

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

HUBER+SUHNER:

5910_716-50-010/00-_NE