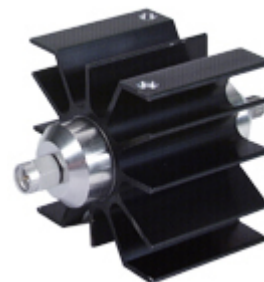


RF Attenuator 5906.19.0003

Description

Standard Attenuator, Medium Power



Product Configuration

Connector (side 1 / side 2) SMA plug (male) / SMA jack (female)
 Interface Standards IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Nominal impedance	50 Ω			
Nominal attenuation	6 dB			
Frequency range	DC to 6 GHz			
Frequency sub range (GHz)	DC to 1	1 to 2	2 to 4	4 to 6
Attenuation deviation (\pm dB)	0.3	0.3	0.3	0.5
VSWR max.	1.1	1.15	1.25	1.35
Power rating	25 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. Convection cooled. 500 Watt peak power, 5 μ s pulse, 0.05 % duty cycle			

Mechanical Data

Weight 0.206 kg

Environmental Data

Operating temperature -55 °C to 130 °C
 2011/65/EU (RoHS) compliant

Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Bronze	SUCOPLATE (R) Plating
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00005321

Ordering Information

Single packaging 5906.19.0003

Important note WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.

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