RF Attenuator 5906_N-50-6/199_N

Description

Standard Attenuator, Medium Power



HUBER+SUHNER

Product Configuration

Connector (side 1 / side 2)	N plug (male) / N jack (female)
Interface Standards	IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Nominal impedance	50 Ω			
Nominal attenuation	6 dB			
Frequency range	DC to 6 GHz			
Frequency sub range (GHz)	DC to 4	4 to 6		
Attenuation deviation (±dB)	0.3	0.3		
VSWR max.	1.15	1.2		
Power rating	5 Watt average temperature.	5 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature.		
Mechanical Data				
Weight	0.052 kg			
Environmental Data				
Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-65 °C to 125 ° compliant	c		

Material Data

Piece Part (side 1)	Material	Surface Plating	
Centre contact	Copper Beryllium Alloy	Gold Plating	
Outer contact	Stainless Steel	Passivated (Plating)	
Body	Aluminium	Anodized	
Insulator	PTFE (Polytetrafluoroethylene)		
Coupling nut	Stainless Steel	Passivated (Plating)	
Piece Part (side2)	Material	Surface Plating	
Centre contact	Copper Beryllium Alloy	Gold Plating	
Outer contact	Stainless Steel	Passivated (Plating)	
Body	Aluminium	Anodized	
Insulator	PTFE (Polytetrafluoroethylene)		

Related Documents

Outline drawing

DOU-00113012

Ordering Information

Single packaging

5906_N-50-6/199_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.