Data Sheet

HUBER+SUHNER

RF Attenuator
6610_SK-50-1

Description

Standard Attenuator, Low Power



Product Configuration

Connector (side 1 / side 2)	SK plug (male) / SK jack (female)
Interface Standards	MIL-STD-348A/323

Technical Data

Electrical Data

Nominal impedance	50 Ω		
Nominal attenuation	10 dB		
Frequency range	DC to 40 GHz		
Frequency sub range (GHz)	DC to 18	18 to 26.5	26.5 to 40
Attenuation deviation (±dB)	0.6	0.6	1
VSWR max.	1.3	1.4	1.4
Power rating	0.5 Watt average power up to 25 ˚C ambient temperature, linearly derated to 0.1 Watt at 125 ˚C ambient temperature.		

Mechanical Data

Weight	0.0058 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	Gold / Silver Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Coupling nut	Stainless Steel	
Piece Part (side2)	**Material**	**Surface Plating**
Centre contact	Copper Beryllium Alloy	Gold / Silver Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing	DOU-00134364

Ordering Information

Single packaging	6610_SK-50-1/199_NE

Additional Information

Remarks

RF leakage min. 90 dB

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.