

RF Attenuator 6606_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	6 dB		
Frequency range	DC to 40 GHz		
Frequency sub range (GHz)	DC to 18	18 to 26.5	26.5 to 40
Attenuation deviation (\pm dB)	0.5	0.5	0.8
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 6606_SK-50-1/199_NE

Additional Information

Remarks

RF leakage min. 90 dB