Data Sheet



RF Attenuator 6606_PC24-50-1/199_N

Description

Standard Attenuator, Low Power



Product Configuration

Connector (side 1 / side 2)

PC 2.4 plug (male) / PC 2.4 jack (female)

Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Nominal impedance} & \mbox{50 } \mbox{\Omega} \\ \mbox{Nominal attenuation} & \mbox{6 dB} \\ \end{array}$

Frequency range DC to 50 GHz

 Frequency sub range (GHz)
 DC to 26.5
 26.5 to 40
 40 to 50

 Attenuation deviation (±dB)
 0.5
 1
 1.5

 VSWR max.
 1.35
 1.6
 1.75

Power rating 0.5 Watt average power up to 25 °C ambient temperature, linearly derated to 0.1 Watt at 85 °C ambient

temperature.

Mechanical Data

Weight 0.008 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -45 °C to 85 °C compliant

Material Data

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

Related Documents

Outline drawing DOU-00110792

Ordering Information

Single packaging 6606_PC24-50-1/199_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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