Data Sheet



RF Attenuator 6630_SMA-50-2/199_N

Description

Standard Attenuator, Low 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

 $\begin{array}{lll} \mbox{Nominal impedance} & 50 \ \Omega \\ \mbox{Nominal attenuation} & 30 \ \mbox{dB} \\ \mbox{Frequency range} & DC \ \mbox{to 6 GHz} \\ \mbox{Attenuation deviation (<math>\pm \mbox{dB}$)} & 0.9 \\ \mbox{VSWR max.} & 1.2 \\ \end{array}

Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1.1 Watt at 85 °C ambient

emperature

Mechanical Data

Weight 0.004 kg

Environmental Data

Operating temperature -20 °C to 85 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Part (side 1) Ma	aterial	Surface Plating
Centre contact Co	opper Beryllium Alloy	Gold Plating
Outer contact Sta	ainless Steel	Passivated (Plating)
Body Sta	ainless Steel	Passivated (Plating)
Insulator PT	FE (Polytetrafluoroethylene)	
Coupling nut Sta	ainless Steel	Passivated (Plating)
Piece Part (side2) Ma	aterial	Surface Plating
Centre contact Co	ppper Beryllium Alloy	Gold Plating
Outer contact Sta	ainless Steel	Passivated (Plating)
Body Sta	ainless Steel	Passivated (Plating)
Insulator PT	FE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00095953

Ordering Information

Single packaging 6630_SMA-50-2/199_NE

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

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