Data Sheet

HUBER+SUHNER

RF Attenuator
6620_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

Nominal impedance	50 Ω		
Nominal attenuation	20 dB		
Frequency range	DC to 50 GHz		
Frequency sub range (GHz)	DC to 26.5	26.5 to 40	40 to 50
Attenuation deviation (±dB)	0.75	1.25	2
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	-45 °C to 85 °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 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**
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing	DOU-00110792

Ordering Information

Single packaging	6620_PC24-50-1/199_NE

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.