

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 6606_PC24-50-1/199_N

Rev.: E



Description

Standard Attenuator, Low Power

Product Configuration

Connectors (side 1 / side 2) PC 2.4 plug (male) / PC 2.4 jack (female)

Technical Data

Electrical Data

Nominal impedance	50 Ω		
Nominal attenuation	6 dB		
Frequency range	DC to 50 GHz		
Frequency sub range (GHz)	DC to 26.5	26.5 to 40	40 to 50
Attenuation deviation ($\pm$ 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 0.0082 kg

Environmental Data

Operating temperature (°C) -45 to 85
2002/95/EC (RoHS) compliant

Material Data

Piece Part (side 1)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PTFE
Coupling nut	Stainless Steel

Piece Part (side 2)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PTFE

Surface Plating

Gold Plating (without Nickel underplating)
Passivated (Plating)
Passivated (Plating)

Passivated (Plating)

Surface Plating

Gold Plating (without Nickel underplating)
Passivated (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 and ISO 14001

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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 informational purposes only.



HUBER+SUHNER AG
RF Industrial
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

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