HUBER+SUHNER® DATA SHEET
RF ATTENUATOR: Type 6920.02.A

Rev.: M

Description

Standard Attenuator, Low Power

Product Configuration

Connectors (side 1 / side 2)	BNC plug (male) / BNC jack (female)
Interface standard	IEC 60169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

Nominal impedance	75 Ω		
Nominal attenuation	20 dB		
Frequency range	DC to 1 GHz		
Frequency sub range (GHz)	DC to 0.5	0.5 to 0.7	0.7 to 1
Attenuation deviation (±dB)	0.5	0.5	0.8
VSWR max.	1.1	1.2	1.2
Power rating	0.4 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 500 Watt peak power		

Mechanical Data

Weight	0.025 kg

Material Data

Piece Part (side 1)	**Material**	**Surface Plating**
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Piece Part (side 2)	**Material**	**Surface Plating**
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00005308

Ordering Information

Single packaging	6920.02.A

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