HUBER+SUHNER® DATA SHEET
RF & Components: 4901.26.A

Rev.: E

Description

Resistive Power Divider, Low Power

Product Configuration

Connector (side 1)	TNC jack (female)
Connector (side 2)	TNC jack (female)
Connector (side 3)	TNC jack (female)

Technical Data

Electrical Data

Nominal Impedance	50 Ω		
Frequency Range	DC to 2 GHz		
Frequency sub Range (GHz)	DC to 0.5	0.5 to 1	1 to 2
Ampl. Tracking max. (dB)	0.1	0.2	0.3
VSWR max.	1.05	1.07	1.15
Amplitude tracking max. (dB)	0.1	0.2	0.3
Phase tracking max. (deg)			3
Insertion Loss (dB)	6		
Power Rating	1 Watt average power to 70 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.		
Isolation (dB)	6 (nominal between two ports)		

Mechanical Data

Dimensions	16 / 16 / 52 (height / width / length coaxial in mm)
Weight	0.065 kg

Environmental Data

2002/95/EC (RoHS)	compliant

Material Data

Piece Part (side 1, 2, 3)	**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	On request

Ordering Information

Single packaging	4901.26.A

Additional Information

Remarks

Interface dimensions acc. to	IEC 60169-17_MIL-STD-348A/313_CECC 22200

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