Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 6500_N-50-2/199_N

Description

Precision Termination, Low Power



Product Configuration

Connector	N-precision jack (female)
Interface standards	IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal Impedance	50 Ω			
Frequency range	0 to 18 GHz			
Frequency sub range	DC to 4 GHz	4 to 8 GHz	8 to 12.4 GHz	12.4 to 18 GHz
VSWR max.	1.03	1.04	1.05	1.06
Power rating	2 Watt average power up to 25 ˚C ambient temperature, linearly derated to 1 Watt at 125 ˚C ambient temperature. 1000 Watt peak power , 5 µs pulse, 0.05 % duty cycle			

Mechanical Data

Weight	0.054 kg

Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing	DOU-00120722

Ordering Information

Single Packaging Packaging	6500_N-50-2/199_NE

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