Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65010_N-50-2/199_N

Description

Standard Termination, Medium Power



Product Configuration

Connector	N 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 6 GHz	6 to 12.4 GHz	12.4 to 18 GHz
VSWR max.	1.2	1.3	1.4
Power rating	10 Watt average power up to 25 ˚C ambient temperature, linearly derated to 2 Watt at 125 ˚C ambient temperature. 500 Watt peak power , 5 µs pulse, 0.05 % duty cycle		

Mechanical Data

Weight	0.041 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	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing	DOU-00124051

Ordering Information

Single Packaging Packaging	65010_N-50-2/199_NE

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