

RF TERMINATION

Type 65002_N-50-1/122_N

Description

Standard Termination, Low Power



Product Configuration

Connector N plug (male)
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 8 GHz 8 to 12.4 GHz 12.4 to 18 GHz
VSWR max. 1.2 1.2 1.25
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 μ s pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.038 kg

Environmental Data

Operating temperature -65 °C to 125 °C
Water and dust resistance IP66 (according to IEC 60529, data refer to the coupled state)
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	Brass	Nickel Plating
Body	Brass	Nickel Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Nickel Plating

Related Documents

Outline drawing DOU-00112531

Ordering Information

Single Packaging 65002_N-50-1/122_NE
Packaging