Data Sheet



RF TERMINATION Type 6500_N-50-1/199_N

Description

Precision Termination, Low Power



Product Configuration

Connector N-precision 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 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 0.057 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 125 °C 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)
Coupling nut	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing DOU-00120720

Ordering Information

Single Packaging Packaging 6500_N-50-1/199_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER: 6500_N-50-1/199_NE