Data Sheet



RF TERMINATION Type 65010_SMA-50-1/19-_N

Description

Standard Termination, Medium Power



Product Configuration

Connector SMA plug (male)

Interface standards IEC 60169-15_MIL-STD-348A/310_CECC 22110

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 0.023 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)	
Coupling nut	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing DOU-00120801

Ordering Information

Single Packaging
Packaging

65010_SMA-50-1/19-_NE

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

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