Data Sheet



RF TERMINATION Type 65_SMB-50-0-1/111_N

Description

Standard Termination, Low Power



Product Configuration

Connector SMB plug (male)

Interface standards IEC 60169-10_MIL-STD-348A/311_CECC 22130

Technical Data

Electrical Data

Nominal Impedance 50 Ω Frequency range 0 to 4 GHz

VSWR ≤ 1.04 + 0.08 f (GHz), max. 1.362

Power rating 0.5 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient

temperature.

500 Watt peak power

Mechanical Data

Weight 0.0029 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -40 °C to 130 °C compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00008605

Ordering Information

Single Packaging Packaging 65_SMB-50-0-1/111_NE

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

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