Data Sheet



RF TERMINATION Type 65_SMB-50-0-31/111_N

Description

Standard Termination, Low Power



Product Configuration

Connector SMB jack (female)

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

Frequency sub range DC to 2 GHz 2 to 4 GHz

VSWR max. 1.1 1.4

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 0.0021 kg

Environmental Data

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

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Ordering Information

Single Packaging Packaging 65_SMB-50-0-31/111_NE

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