# **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  $\Omega$  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

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

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