### **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  $\Omega$  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

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