

## 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
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##### 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	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
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#### Ordering Information

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