

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