

## RF Attenuator 6810\_N-50-1/1--\_N

### Description

Standard Attenuator, Low Power



### Product Configuration

Connector (side 1 / side 2) N plug (male) / N jack (female)  
 Interface Standards IEC 60169-16\_MIL-STD-348A/304\_CECC 22210

### Technical Data

#### Electrical Data

Nominal impedance 50  $\Omega$   
 Nominal attenuation 10 dB  
 Frequency range DC to 6 GHz  
 Attenuation deviation ( $\pm$ dB) 0.5  
 VSWR max. 1.25  
 Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1.1 Watt at 85 °C ambient temperature.

#### Mechanical Data

Weight 0.0657 kg

#### Environmental Data

Operating temperature -20 °C to 85 °C  
 2011/65/EU (RoHS) compliant

#### Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Brass Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Brass Plating
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Brass Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	

### Related Documents

Outline drawing DOU-00113052

### Ordering Information

Single packaging 6810\_N-50-1/1--\_NE