

## RF Attenuator 6803\_QMA-50-2/133\_N

### Description

Standard Attenuator, Low Power



### Product Configuration

Connector (side 1 / side 2) QMA plug (male) / QMA jack (female)  
Interface Standards QMA QLF compliant

### Technical Data

#### Electrical Data

Nominal impedance 50 Ω  
Nominal attenuation 3 dB  
Frequency range DC to 6 GHz  
Attenuation deviation (±dB) 0.6  
VSWR max. 1.2  
Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 0.5 Watt at 125 °C ambient temperature.

#### Mechanical Data

Weight 0.009 kg

#### Environmental Data

Operating temperature -40 °C to 85 °C  
2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Bronze	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

### Related Documents

Outline drawing DOU-00100355

### Ordering Information

Single packaging 6803\_QMA-50-2/133\_NE

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