# **Data Sheet**



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

## **Description**

Standard Attenuator, Low Power



## **Product Configuration**

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

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

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