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

## Description

Standard Attenuator, Low Power



**HUBER+SUHNER** 

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	
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	compliant	
	compliant	
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data	compliant Material	Surface Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1)		Surface Plating SUCOPRO Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact	Material	
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact	Material Brass	SUCOPRO Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact Body	Material Brass Bronze	SUCOPRO Plating SUCOPLATE (R) Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact Body Insulator	Material Brass Bronze Brass	SUCOPRO Plating SUCOPLATE (R) Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut	Material Brass Bronze Brass PTFE (Polytetrafluoroethylene)	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2)	Material         Brass         Bronze         Brass         PTFE (Polytetrafluoroethylene)         Brass	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2) Centre contact	Material         Brass         Bronze         Brass         PTFE (Polytetrafluoroethylene)         Brass         Material	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2) Centre contact Outer contact	Material         Brass         Bronze         Brass         PTFE (Polytetrafluoroethylene)         Brass         Material         Copper Beryllium Alloy	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPRO Plating
2011/65/EU (RoHS - including	Material         Brass         Bronze         Brass         PTFE (Polytetrafluoroethylene)         Brass         Material         Copper Beryllium Alloy         Brass	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPRO Plating SUCOPLATE (R) Plating
2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2) Centre contact Outer contact Body	Material         Brass         Bronze         Brass         PTFE (Polytetrafluoroethylene)         Brass         Copper Beryllium Alloy         Brass         Brass	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPRO Plating SUCOPLATE (R) Plating

## **Ordering Information**

Single packaging

6803\_QMA-50-2/133\_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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## **Mouser Electronics**

Authorized Distributor

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