RF Attenuator 6820_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	20 dB	
Frequency range	DC to 6 GHz	
Attenuation deviation (±dB)	0.75	
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	
	compliant	
2011/65/EU (RoHS - including	compliant	
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	
	compliant	
2015/863 and 2017/2102)	Material	Surface Plating
2015/863 and 2017/2102) Material Data Piece Part (side 1)		Surface Plating SUCOPRO Plating
2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact	Material	-
2015/863 and 2017/2102) Material Data Piece Part (side 1) Centre contact Outer contact	Material Brass	SUCOPRO Plating
2015/863 and 2017/2102) Material Data	Material Brass Bronze	SUCOPRO Plating SUCOPLATE (R) Plating
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) Brass	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating
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 Material	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating Surface Plating
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 Copper Beryllium Alloy	SUCOPRO Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPRO Plating
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Ordering Information

Single packaging

6820_QMA-50-2/133_NE

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

Mouser Electronics

Authorized Distributor

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HUBER+SUHNER: 6820_QMA-50-2/133_NE