Data Sheet

HUBER+SUHNER

RF Attenuator
6810_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	10 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	6810_QMA-50-2/133_NE

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.