Data Sheet

RF Attenuator 6820_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 50Ω Nominal attenuation 20 dBFrequency range DC to 6 GHz
Attenuation deviation (\pm dB) 0.75VSWR 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 $$-40\ ^{\circ}\text{C}$$ to 85 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) 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 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.