Data Sheet



RF Attenuator 6803_N-50-1/1--_N

Description

Standard Attenuator, Low Power



Product Configuration

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

IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

VSWR max.

 $\begin{array}{lll} \mbox{Nominal impedance} & 50 \ \Omega \\ \mbox{Nominal attenuation} & 3 \ \mbox{dB} \\ \mbox{Frequency range} & \mbox{DC to 6 GHz} \\ \mbox{Attenuation deviation (<math>\pm \mbox{dB}$)} & 0.3 \\ \end{array}

Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1.1 Watt at 85 °C ambient

temperature.

1.25

Mechanical Data

Weight 0.0657 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -20 °C to 85 °C compliant

Material Data

Centre contact Copper Beryllium Alloy Gold Plating (without Nickel underplating) Outer contact Brass Tri-metal Plating Body Brass Tri-metal Plating Insulator PTFE (Polytetrafluoroethylene) Coupling nut Brass Piece Part (side2) Material Surface Plating Centre contact Copper Beryllium Alloy Gold Plating (without Nickel underplating) Outer contact Brass Tri-metal Plating Body Brass Tri-metal Plating Insulator PTFE (Polytetrafluoroethylene)	Piece Part (side 1)	Material	Surface Plating
Body Brass Tri-metal Plating Insulator PTFE (Polytetrafluoroethylene) Coupling nut Brass Piece Part (side2) Material Surface Plating Centre contact Copper Beryllium Alloy Gold Plating (without Nickel underplating) Outer contact Brass Body Brass Tri-metal Plating	Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator PTFE (Polytetrafluoroethylene) Coupling nut Brass Piece Part (side2) Material Surface Plating Centre contact Copper Beryllium Alloy Gold Plating (without Nickel underplating) Outer contact Brass Body Brass Tri-metal Plating	Outer contact	Brass	
Coupling nut Brass Piece Part (side2) Material Surface Plating Centre contact Copper Beryllium Alloy Gold Plating (without Nickel underplating) Outer contact Brass Body Brass Tri-metal Plating	Body	Brass	Tri-metal Plating
Piece Part (side2) Material Surface Plating Centre contact Copper Beryllium Alloy Gold Plating (without Nickel underplating) Outer contact Brass Body Brass Tri-metal Plating	Insulator	PTFE (Polytetrafluoroethylene)	
Centre contact Copper Beryllium Alloy Gold Plating (without Nickel underplating) Outer contact Brass Body Brass Tri-metal Plating	Coupling nut	Brass	
Outer contact Brass Body Brass Tri-metal Plating	Piece Part (side2)	Material	Surface Plating
Body Brass Tri-metal Plating	Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
	Outer contact	Brass	
Insulator PTFE (Polytetrafluoroethylene)	Body	Brass	Tri-metal Plating
	Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00113052

Ordering Information

Single packaging 6803_N-50-1/1--_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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Attenuators - Interconnects category:

Click to view products by Huber & Suhner manufacturer:

Other Similar products are found below:

R411803119	R413806115	R413808000	R413810115	R413850115	R414510000	R414701000	R415303000	BNC-13 R41	11800121
R411801121	R412412124	R412450000	R413800000	R413805000	R413830000	R413840115	R414730000	R415420000	R415703000
R416010000	R420003110	R411801000	R411815121	R413305000	R413801000	R414520000	R411808121	R412500124	R412414124
R412501124	HMC-C584	R413802000	R412400124	R411700124	R417310130	R411801119	R412419124	R411703124	R412401124
R443131000	R417130110	R414700000	R414505000	R411802119	R417720128	R420706110	R413811000	R413803115	R414501000