## **RF** Attenuator 6603\_SMA-50-1/199\_N

## **Description**



Standard Attenuator, Low Power					
Product Configuration					
Connector (side 1 / side 2) Interface Standards	SMA plug (male) / SMA jack (female) IEC 60169-15_MIL-STD-348A/310_CECC 22110				
Technical Data					
Electrical Data					
Nominal impedance	50 Ω				
Nominal attenuation	3 dB				
Frequency range	DC to 18 GHz				
Frequency sub range (GHz)	DC to 4	4 to 8	8 to 12.4	12.4 to 18	
Attenuation deviation (±dB)	0.3	0.3	0.3	0.3	
VSWR max.	1.15	1.2	1.25	1.35	
Power rating	temperature.	2 Watt average power up to 25 $^\circ\text{C}$ ambient temperature, linearly derated to 0.5 Watt at 125 $^\circ\text{C}$ ambient temperature. 3 $\mu\text{s}$ pulse, 0.05 % duty cycle			
Mechanical Data					
Weight	0.004 kg				
Environmental Data					
Operating temperature 2011/65/EU (RoHS)	-65 °C to 125 ° compliant	С			
Material Data					
Piece Part (side 1)	Material		Surfa	ce Plating	
Centre contact	Copper Beryllium Alloy		Gold F	Gold Plating	
Outer contact	Stainless Steel		Passiv	vated (Plating)	
Body	Stainless Steel		Passiv	vated (Plating)	
Insulator	PTFE (Polytetrafluoroethylene)				
Coupling nut	Stainless Steel			vated (Plating)	
Piece Part (side2)	Material			ce Plating	
Centre contact		Copper Beryllium Alloy		Plating	
Outer contact	Stainless Steel			vated (Plating)	
Body	Stainless Steel	Stainless Steel PTFE (Polytetrafluoroethylene)		vated (Plating)	
Insulator	PIFE (Polytetra	anuoroetnyiene)			
Related Documents					
Outline drawing	DOU-0008902	6			
Ordering Information					

## **Ordering Information**

Single packaging

6603\_SMA-50-1/199\_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
 R411804121
 R411820119
 R413806115
 R413808000
 R413810115
 R413850115
 R414701000
 R415303000
 R415706000

 R417303130
 BNC-13
 R411801121
 R411805121
 R412412124
 R412450000
 R41380000
 R413830000
 R413830000
 R413840115

 R414730000
 R415420000
 R415703000
 R416010000
 R420003110
 R416120000
 R41180121
 R412414124

 R413802000
 R412400124
 R411700124
 R417310130
 R411801119
 R412419124
 R411703124
 R412401124
 R413820115
 R417130110

 R414700000
 R414704000
 R414505000
 R411802119
 R417720128
 R420706110
 R413811000
 32AS102-K10S3
 R414501000
 R417903128