RF Attenuator 6810\_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		
Nominal impedance	50 Ω	
Nominal attenuation	10 dB	
Frequency range Attenuation deviation (±dB)	DC to 6 GHz 0.5	
VSWR max.	1.25	
Power rating	2 Watt average power up to 25 °C ambient temperature, linearly derated to 1.1 Watt at 85 °C ambient temperature.	
Mechanical Data		
Weight	0.0657 kg	
Environmental Data		
Operating temperature 2011/65/EU (RoHS)	-20 °C to 85 °C compliant	
Material Data		
Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Brass Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Brass Plating
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Brass Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Related Documents		
Outline drawing	DOU-00113052	
Ordering Information		
Single packaging	6810_N-50-1/1NE	

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

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