

RF Attenuator 6610_PC24-50-1/199_N

Description

Standard Attenuator, Low Power



Product Configuration

Connector (side 1 / side 2) PC 2.4 plug (male) / PC 2.4 jack (female)

Technical Data

Electrical Data

Nominal impedance	50 Ω		
Nominal attenuation	10 dB		
Frequency range	DC to 50 GHz		
Frequency sub range (GHz)	DC to 26.5	26.5 to 40	40 to 50
Attenuation deviation ($\pm$ dB)	0.5	1	1.5
VSWR max.	1.35	1.6	1.75
Power rating	0.5 Watt average power up to 25 °C ambient temperature, linearly derated to 0.1 Watt at 85 °C ambient temperature.		

Mechanical Data

Weight 0.008 kg

Environmental Data

Operating temperature -45 °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	Copper Beryllium Alloy	Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	Passivated (Plating)
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00110792

Ordering Information

Single packaging 6610_PC24-50-1/199_NE