

## RF Attenuator 6603\_SK-50-1

### Description

Standard Attenuator, Low Power



### Product Configuration

Connector (side 1 / side 2) SK plug (male) / SK jack (female)  
 Interface Standards MIL-STD-348A/323

### Technical Data

#### Electrical Data

Nominal impedance	50 $\Omega$		
Nominal attenuation	3 dB		
Frequency range	DC to 40 GHz		
Frequency sub range (GHz)	DC to 18	18 to 26.5	26.5 to 40
Attenuation deviation ( $\pm$ dB)	0.5	0.5	0.8
VSWR max.	1.3	1.4	1.4
Power rating	0.5 Watt average power up to 25 °C ambient temperature, linearly derated to 0.1 Watt at 125 °C ambient temperature.		

#### Mechanical Data

Weight 0.0058 kg

#### Environmental Data

Operating temperature -65 °C to 125 °C  
 2011/65/EU (RoHS) compliant

#### Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold / Silver Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Coupling nut	Stainless Steel	
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold / Silver Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)

### Related Documents

Outline drawing DOU-00134364

### Ordering Information

Single packaging 6603\_SK-50-1/199\_NE

### Additional Information

#### Remarks

RF leakage min. 90 dB