

## RF Attenuator 6620\_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 Ω  |            |            |
| Nominal attenuation         | 20 dB   |            |            |
| Frequency range             | DC to 40 GHz  |            |            |
| Frequency sub range (GHz)   | DC to 18  | 18 to 26.5 | 26.5 to 40 |
| Attenuation deviation (±dB) | 0.6   | 0.6        | 1          |
| 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 - including 2015/863 and 2017/2102) 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 6620\_SK-50-1/199\_NE

### Additional Information

#### Remarks

RF leakage min. 90 dB