POWER DIVIDERS, RESISTIVE
SMA

UP TO 18 GHz
1 WATT

MODELS: 6014-01, 6014-02, 6014-03

SPECIFICATIONS:

**Electrical:**
- Frequency Range: See Below
- Standard Freq. Values: 6, 12.4, and 18 GHz
- Input VSWR: See Below
- Impedance: 50 Ohms
- Insertion Loss: See Below
- Phase Tracking: See Below
- Input Power: 1 Watt Avg. @ 25°C
- Operating Temp. Range: -65°C to +125°C

**Mechanical:**
- SMA Connectors: Passivated Stainless Steel
- Mates with MIL-STD-348
- Housing: Passivated Stainless Steel
- Conductors: Gold Plated Beryllium Copper

**Model Numbers:**

- **Model Number: 6014-01**
  - Frequency Range: DC - 12.4 GHz
  - Input VSWR: 1.20:1 Max.
  - Insertion Loss: 6dB Nominal
  - Phase Tracking: ±2° (between output ports)
  - Amplitude Tracking: 0.4dB

- **Model Number: 6014-02**
  - Frequency Range: DC - 18 GHz
  - Input VSWR: 1.30:1 Max.
  - Insertion Loss: 7.5dB Nominal
  - Phase Tracking: ±3° (between output ports)
  - Amplitude Tracking: 0.5dB

- **Model Number: 6014-03**
  - Frequency Range: DC - 6 GHz
  - Input VSWR: 1.20:1 Max.
  - Insertion Loss: 6dB Nominal
  - Phase Tracking: ±2° (between output ports)
  - Amplitude Tracking: 0.4dB

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.