



## 4.3/10 Female to 4.3/10 Male Attenuator, 6dB 10 Watt | 123-H6dB10W | 123e.com

Part Number: 123-H6dB10W

### 10W, 6dB RF Attenuator (DC-6GHz, 4.3/10-Male to 4.3/10-Female)

This high-performance RF attenuator is designed for superior signal management across a wide frequency band of DC to 6 GHz. Its key features include:

- **Wide Frequency Range:** Supports DC to 6 GHz for versatile applications.
- **Multi-Technology Compatibility:** Ideal for 2G, 3G, 4G, and LTE networks.
- **Low VSWR:** Ensures minimal signal reflection for optimal performance.
- **Broad Application Use:** Perfect for in-building solutions and other RF systems.

Durable and reliable, this attenuator is equipped with a 4.3/10-male to 4.3/10-female interface for seamless integration. It's an essential component for fine-tuning signal levels in telecommunications and network installations.

#### PHYSICAL SPECIFICATIONS

|             |               |
|-------------|---------------|
| Connector A | 4.3-10 Male   |
| Connector B | 4.3-10 Female |

#### ELECTRICAL SPECIFICATIONS

|                 |                   |
|-----------------|-------------------|
| Attenuation     | 6dB               |
| Average Power   | 10 (average)@25°C |
| Frequency Range | DC-6GHz           |
| Impedance       | 50 ohm            |
| VSWR            | ≤1.25             |

#### ENVIRONMENTAL SPECIFICATIONS

|                       |           |
|-----------------------|-----------|
| Operating Temperature | -30C~+65C |
|-----------------------|-----------|

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