# DATASHEET

## PR2116

4.3/10 Male to Female Attenuator, DC-6 GHz, 2 W, 6 dB



| | |
|---|---|
| Connector Series | **4.3/10** |
| Configuration | **Male to Female** |
| Frequency Range | **DC-6 GHz** |
| Attenuation | **6 dB** |
| Average Power | **2 W @ 25°C** |
| VSWR | **1.15 Max** |
| Directionality | **Bidirectional** |

### 1: Material & Plating

| | |
|---|---|
| Body | Ternary Plated Brass |
| Contacts | BeCu; Brass |
| Contact Plating | Au 30µ” Min |
| Dielectric | PTFE |
| RoHS | Compliant |

### 2: Electrical Parameter

| | |
|---|---|
| Frequency Range | DC-6 GHz |
| Nominal Attenuation | 6 dB |
| Attenuation Accuracy | ±0.3 dB |
| VSWR | 1.15 Max |
| Impedance | 50 Ohms |
| Directionality | Bidirectional |
| Average Power Handling | 2 Watts at 25°C, de-rated linearly to 0 Watts at 125°C |
| Peak Power Handling | — |

### 3: Mechanical Parameter

| | |
|---|---|
| Connector Interface | 4.3/10 per IEC 61169-54 |
| Gender / Configuration | Male to Female |
| Outline Dimensions | 22mm 1.89" .58" ACROSS FLATS |

### 4: Environment

| | |
|---|---|
| Operating Temperature | -55°Cto+125°C |
| RoHS Compliance | Compliant |


Specifications subject to change without notice. This datasheet is for reference only.