



DC-4 GHz, 6-60 dB, 150 Watts, N, Unidirectional

### Electrical

|                 |                                                                                  |      |      |      |       |
|-----------------|----------------------------------------------------------------------------------|------|------|------|-------|
| Impedance       | 50 ohm                                                                           |      |      |      |       |
| Frequency Range | DC-4 GHz                                                                         |      |      |      |       |
| VSWR            | 1.2 max                                                                          |      |      |      |       |
| Input Avg Power | 150W@ 25°C ambient, derating linearly to 15W at 100°C                            |      |      |      |       |
| Peak Power      | 1kW (5 micro-sec pulse width, 7.5% duty cycle)                                   |      |      |      |       |
| Direction       | Unidirectional, N female input, N female output (other configurations available) |      |      |      |       |
| Attenuation(dB) | 6-10                                                                             | 20   | 30   | 40   | 50,60 |
| Accuracy(dB)    | ±0.7                                                                             | ±0.7 | ±0.8 | ±0.9 | ±0.9  |

### Mechanical

|                |                                    |
|----------------|------------------------------------|
| Connector Body | Ternary alloy plated brass         |
| Heat Sink      | Black anodized aluminum            |
| Center Contact | Gold plated beryllium copper/brass |
| Net Weight     | Approx 2100 g                      |

### Environmental

|                         |                  |
|-------------------------|------------------|
| Operating Temperature   | -55°C to 100°C   |
| Storage Temperature     | -55°C to 125°C   |
| RoHS                    | Compliant        |
| Temperature Coefficient | <0.0004 dB/dB/°C |

### Dimensions(mm)

