

T-100-UW-43-M-16

Low PIM Termination 100 W Load, 0-6000MHz



Product Classification

| | |
|------------------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Product Type | Termination Load |

General Specifications

| | |
|------------------------------|------------------|
| Device Type | Termination Load |
| Application | Indoor/Outdoor |
| Color | Silver |
| Inner Contact Plating | Silver |
| Interface | 4.3-10 Male |
| Outer Contact Plating | Trimetal |

Dimensions

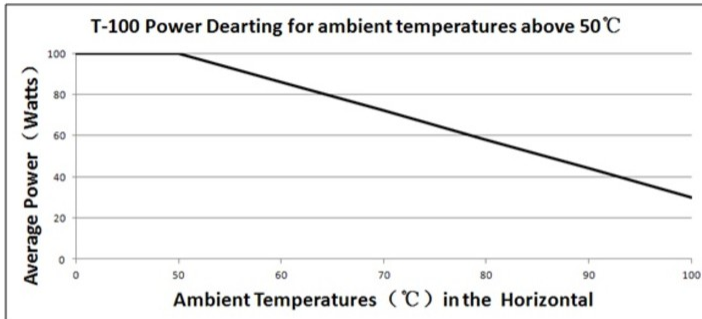
| | |
|---------------|-------------------|
| Height | 75 mm 2.953 in |
| Width | 130 mm 5.118 in |
| Length | 230 mm 9.055 in |

Electrical Specifications

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|----------------------------------|--|
| 3rd Order IMD | -165 dBc |
| 3rd Order IMD Test Method | Two +43 dBm carriers |
| Average Power, maximum | 100 W |
| Impedance | 50 ohm |
| Operating Frequency Band | 0 – 6000 MHz |
| VSWR at Frequency Band | 1.2:1 @ 0–555 MHz 1.2:1 @ 555–2700 MHz 1.3:1 @ 2700–6000 MHz |

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Derating Curve



Environmental Specifications

| | |
|---------------------------------------|--------------------------------------|
| Operating Temperature | -25 °C to +50 °C (-13 °F to +122 °F) |
| Relative Humidity | Up to 100% |
| Ingress Protection Test Method | IEC 60529:2001, IP65 |

Packaging and Weights

| | |
|-----------------------|--------------------|
| Height, packed | 105 mm 4.134 in |
| Width, packed | 135 mm 5.315 in |
| Length, packed | 270 mm 10.63 in |
| Weight, gross | 2.65 kg 5.842 lb |
| Weight, net | 2.46 kg 5.423 lb |