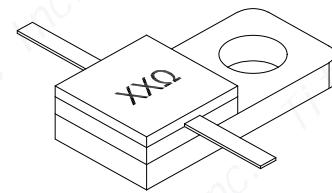


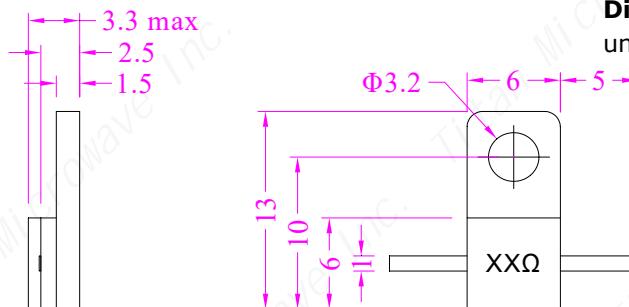
Flanged Resistor

General Specifications

- **Power:** 100W
- **Resistance Range:** 10~1500 Ohms
- **Resistance Tolerance:** $\pm 5\%$ standard, 1% and 2% available
- **Capacitance:** 2.6PF@100Ω
- **Temperature Coefficient:** <150ppm/°C
- **Substrate Material:** Beryllium Oxide(BeO)
- **Cover Material:** Aluminum Oxide(Al₂O₃)
- **Flange Material:** Brass
- **Lead:** 99.99% Sterling Silver
- **Resistance Technology:** Thick Film
- **Operating Temperature:** -55°C~+150°C



Dimensions tolerance: 5% unless otherwise specified



Ordering Information:

TFMR 1306G - 100 B XX RM 2

Titan Microwave
Flanged Mount Resistor

Case Size

Power Rating(W)

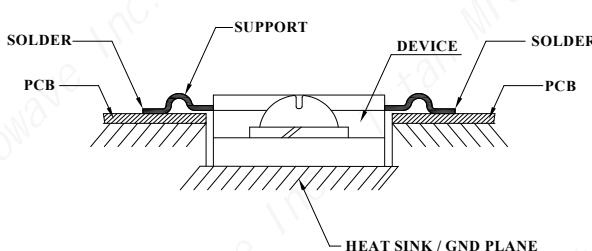
Substrate Material
B: Beryllium Oxide(BeO)

Resistance Value(Ω)
(10~1500Ω Customizable)

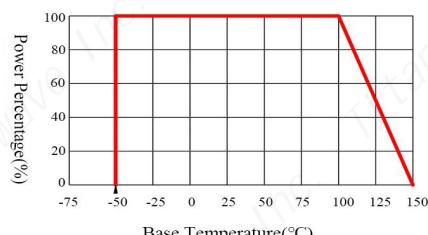
RM: Alumina Ceramic

Resistance Tolerance
No Designation for $\pm 5\%$
 $2 = \pm 2\%$; $1 = \pm 1\%$

Installation Method



Derating Curve



Actual performance could be limited by the solder properties of the application