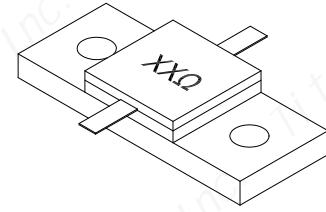


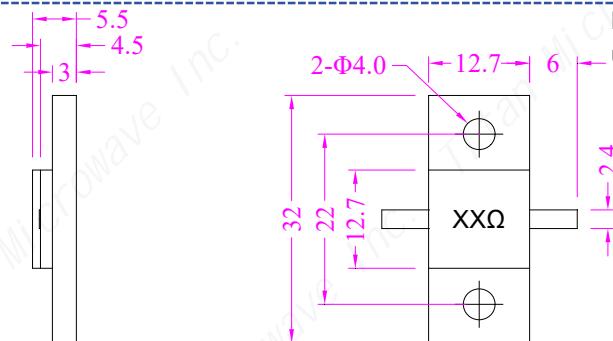
## Flanged Resistor

### General Specifications

- **Power:** 500W
- **Resistance Range:** 10~1000 Ohms
- **Resistance Tolerance:** ±5% standard, 1% and 2% available
- **Capacitance:** 8.5PF@100Ω
- **Temperature Coefficient:** <150ppm/°C
- **Substrate Material:** Beryllium Oxide(BeO)
- **Cover Material:** Aluminum Oxide(Al<sub>2</sub>O<sub>3</sub>)
- **Flange Material:** Brass
- **Lead:** Silver-plated Copper
- **Resistance Technology:** Thick Film
- **Operating Temperature:** -55°C~+150°C



**Dimensions tolerance:** 5% unless otherwise specified



### Ordering Information:

TFMR 3213C - 500 B XX RM 2

Titan Microwave  
Flanged Mount Resistor

Case Size

Power Rating(W)

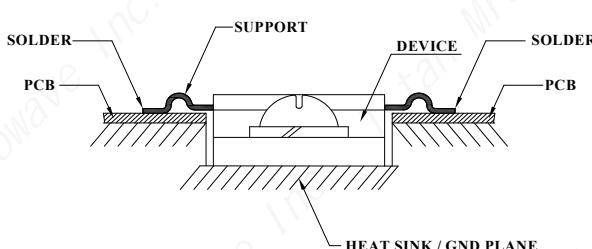
Substrate Material  
B: Beryllium Oxide(BeO)

Resistance Value(Ω)  
(10~1000Ω Customizable)

RM: Alumina Ceramic

Resistance Tolerance  
No Designation for ±5%  
2=±2%; 1=±1%

### Installation Method



### Derating Curve

