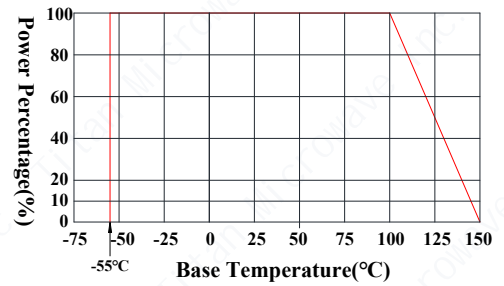


Derating Curve



## Datasheet

Model Number : TFMT3213F

**Flanged Mount Termination, DC-3GHz, 500W**

## Specifications

|                         |   |
|-------------------------|---|
| Frequency Range         | DC-3GHz   |
| VSWR                    | 1.2 max@DC~2GHz, 1.5 max@2~3GHz                 |
| Nominal Power Handling  | 500W  |
| Resistance              | 50 Ohms Standard                                |
| Resistance Tolerance    | ±5% Standard                                    |
| Temperature Coefficient | < 150ppm/°C                                     |
| Substrate Material      | Beryllium Oxide(BeO)                            |
| Hat Material            | Aluminum Oxide(Al <sub>2</sub> O <sub>3</sub> ) |
| Flange                  | Nickel-plated Copper                            |
| Lead                    | 99.99% Sterling Silver                          |
| Dimensions              | 12.7×32×5.7mm                                   |
| Operating Temperature   | -55°C~+150°C                                    |
| RoHS Status             | RoHS Compliant                                  |

## Outline Drawing [mm]:

