



RF Solution offer a wide selection of Flanged Termination for global customers. RFT50-300TM2510 is a Flanged Termination in Frequency Range of DC~3.0 GHz. It is made of high quality materials under a high standard, the Resistance Range of this product is 50 Ω , Resistance Tolerance is $\pm 5\%$ and VSWR Max is 1.20. The component has a good working performance and stability, it is ideal for handling a Power of 300 W.

Product Details

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|-------------|--------------------------------|
| Part Number | RFT50-300TM2510 |
| Description | DC~3.0 GHz Flanged Termination |

General Parameters

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|-----------------------------|--------------------------------|
| Frequency Range | DC~3.0 GHz |
| Resistance Range | 50 Ω |
| Resistance Tolerance | $\pm 5\%$ |
| VSWR Max | 1.20 |
| Power | 300 W |
| Size | Refer to the design drawing |
| Temperature Coefficient Max | 150 ppm/ $^{\circ}\text{C}$ |
| Substrate Material | BeO |
| Cap Material | Al ₂ O ₃ |
| Flange | Nickel-plated copper |
| Lead | 99.99% Sterling silver |
| Resistance Technology | Thick Film |
| Operating Temperature | -55~+150 $^{\circ}\text{C}$ |
| ROHS Compliant | Yes |

Outline Drawing (mm)

