



RF Solution offer a wide selection of Flanged Termination for global customers. RFT50-100TJ1610 is a Flanged Termination in Frequency Range of DC~4.0 GHz. It is made of high quality materials under a high standard, the Resistance Range of this product is 50  $\Omega$ , Resistance Tolerance is  $\pm 5\%$  and VSWR Max is 1.25. The component has a good working performance and stability, it is ideal for handling a Power of 100 W.

## Product Details

Part Number	RFT50-100TJ1610
Description	DC~4.0 GHz Flanged Termination

## General Parameters

Frequency Range	DC~4.0 GHz
Resistance Range	50 $\Omega$
Resistance Tolerance	$\pm 5\%$
VSWR Max	1.25
Power	100 W
Size	Refer to the design drawing
Temperature Coefficient Max	150 ppm/ $^{\circ}\text{C}$
Substrate Material	BeO
Cap Material	Al <sub>2</sub> O <sub>3</sub>
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)

