



RF Solution offer a wide selection of Chip Termination for global customers. RFT50N-30CT0606 is a Chip Termination in Frequency Range of DC~6.0 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 1.20~1.30. The component has a good working performance and stability, it is ideal for handling a Power of 30 W.

## Product Details

|             |                             |
|-------------|-----------------------------|
| Part Number | RFT50N-30CT0606             |
| Description | DC~6.0 GHz Chip Termination |

## General Parameters

|                             |                             |
|-----------------------------|-----------------------------|
| Frequency Range             | DC~6.0 GHz                  |
| Resistance Range            | 50 $\Omega$                 |
| Resistance Tolerance        | $\pm 5\%$                   |
| VSWR Max                    | 1.20~1.30                   |
| Power                       | 30 W                        |
| Size                        | Refer to the design drawing |
| Weight                      | /                           |
| Temperature Coefficient Max | 150 ppm/ $^{\circ}\text{C}$ |
| Substrate Material          | AlN                         |
| Resistance Technology       | Thick Film                  |
| Operating Temperature       | -55~+155 $^{\circ}\text{C}$ |
| Storage Temperature         | /                           |
| ROHS Compliant              | Yes                         |

## Outline Drawing (mm)

