



RF Solution offer a wide selection of Leaded Attenuator for global customers. RFTXXN-100AJ8957-3 is a Leaded Attenuator in Frequency Range of DC~3.0 GHz. It is made of high quality materials under a high standard, the Attenuation Value of this product is 13,20,30 dB, Attenuation Tolerance is  $\pm 1.0$  dB and VSWR Max is 1.20. The component has a good working performance and stability, it is ideal for handling a Rated Power of 100 W.

## Product Details

|             |                              |
|-------------|------------------------------|
| Part Number | RFTXXN-100AJ8957-3           |
| Description | DC~3.0 GHz Leaded Attenuator |

## General Parameters

|                             |                             |
|-----------------------------|-----------------------------|
| Frequency Range             | DC~3.0 GHz                  |
| Attenuation Value           | 13,20,30 dB                 |
| Attenuation Tolerance       | $\pm 1.0$ dB                |
| VSWR Max                    | 1.20                        |
| Rated Power                 | 100 W                       |
| Impedance                   | 50 $\Omega$                 |
| Temperature Coefficient Max | 150 ppm/ $^{\circ}$ C       |
| Size                        | Refer to the design drawing |
| Substrate Material          | AlN                         |
| Porcelain Hat Material      | Medium                      |
| Lead                        | 99.99% Sterling Silver      |
| Resistance Technology       | Thick Film                  |
| Operating Temperature       | -55 to +150 $^{\circ}$ C    |
| ROHS Compliant              | Yes                         |

### Outline Drawing (mm)

