

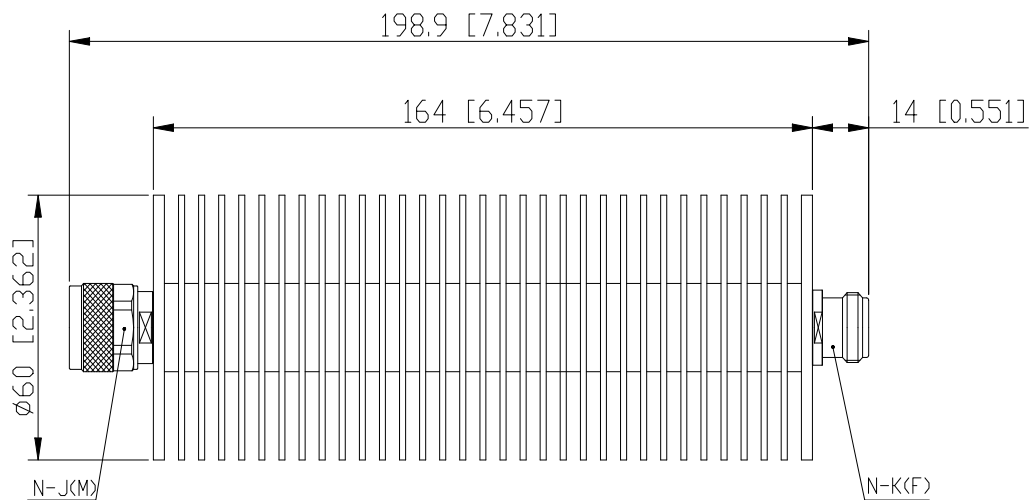
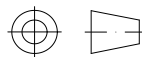


## Coaxial Fixed Attenuator

### Features and Electrical specifications:

Model	RFTXX-100RA6016-N-18 (XX=Attenuator Value)
Frequency Range	DC~18.0GHz
VSWR	1.45Max
Power	100 W
Impedance	50 $\Omega$
Attenuation	10、20、30、40、50dB
Attenuation Tolerance	-1.5dB/+2.5dB
Connector	N-J(M)/N-K(F)
Dimension	$\Phi 60.0 \times 198.9$ mm
Operating Temperature	-55 ~ +125°C (See de Power De-rating)
Weight	About 600 g
ROHS Compliant	Yes

### Outline Drawing (Unit: mm/inch):



The connector could be SMA, N MM or FF  
or any two can be freely mixed and matched

**RFTYT Technology Co., LTD.**

<http://www.rfyt.com>

E-mail: Jackson@rfyt.com      zqc7708@rfyt.com

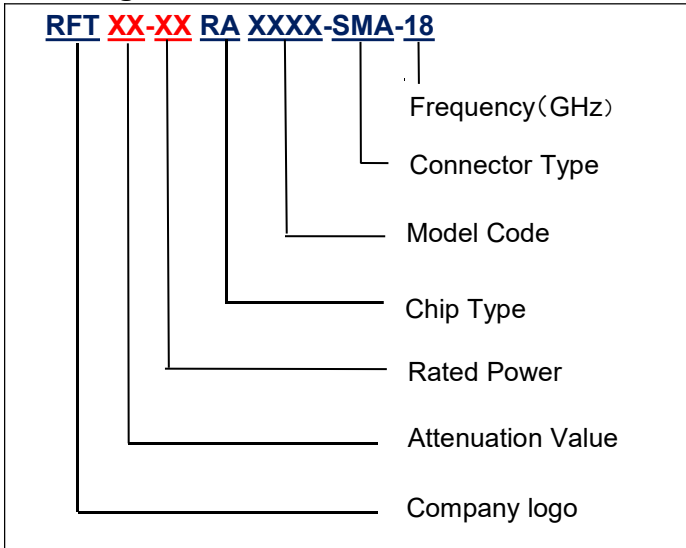
TEL: +86-13088268828      FAX: +86-816-2846565

218# Wenwu Middle Road, Jinkai District, Mianyang, Sichuan Province China

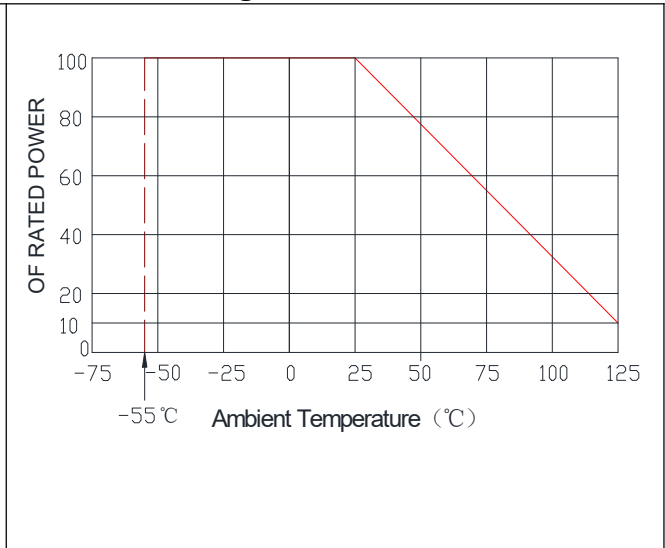
**Ready For Tackling Your Trouble**



**Naming rules:**

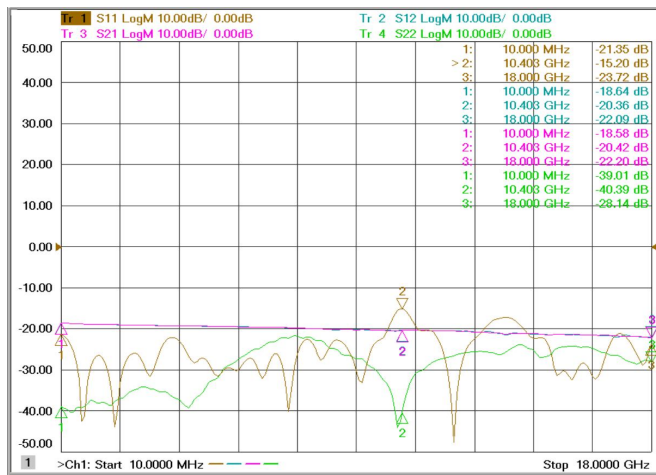


**Power De-rating:**

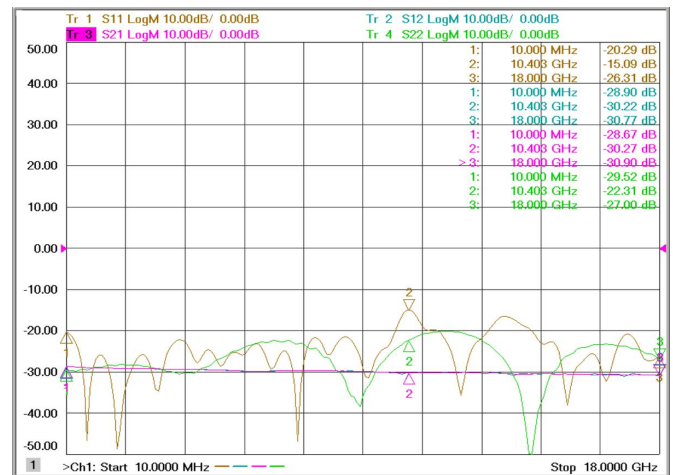


**Graph:**

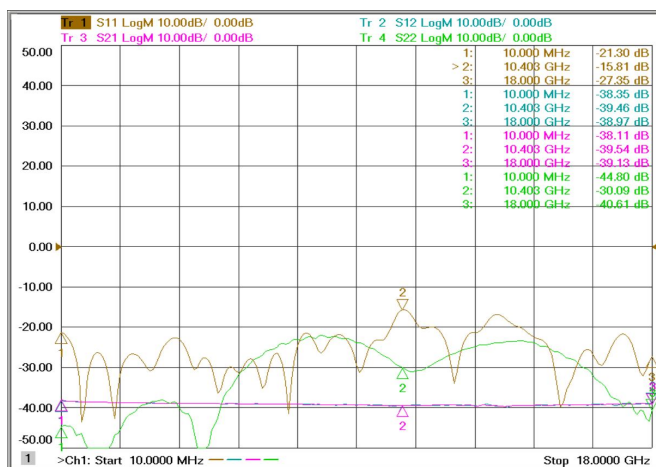
**20dB**



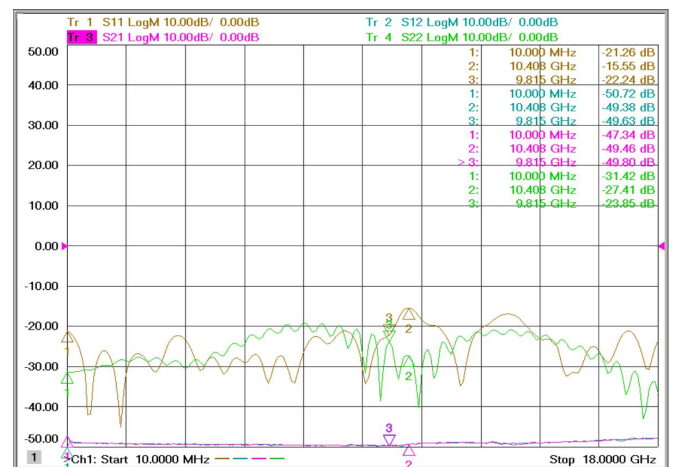
**30dB**



**40dB**



**50dB**





**Use attention:**

- 1、 Dimensions Tolerance  $\pm 3\%$ ;
- 2、 If necessary, the product shall be air-cooled for auxiliary heat dissipation ;
- 3、 Custom designs available of other special coaxial fixed attenuator ;
- 4、 Pay attention to the direction of the product during use and strictly prohibit reverse connection.