

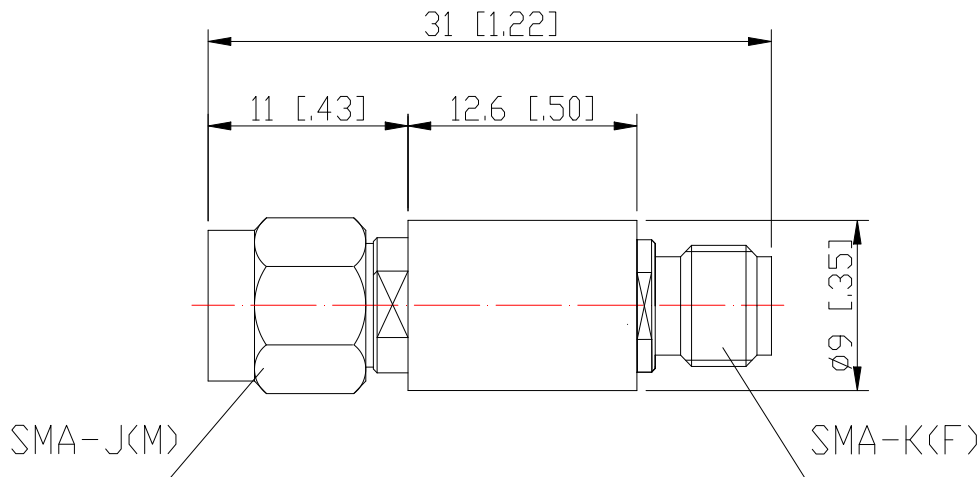


Coaxial Fixed Attenuator

Features and Electrical specifications:

Model	RFTXX-02RA0912-SMA-18 (XX=Attenuator Value)		
Frequency Range	DC~18.0 GHz		
VSWR	1.30 Max		
Power	2 W		
Impedance	50 Ω		
Attenuation	1-10dB	15、20dB	25、30dB
Attenuation Tolerance	± 0.6 dB	± 0.8 dB	± 1.0 dB
Connector	SMA-J(M)/SMA-K(F)		
Dimension	$\Phi 9 \times 31$ mm		
Operating Temperature	-55 ~ +125°C (See de Power De-rating)		
Weight	About 8 g		
ROHS Compliant	Yes		

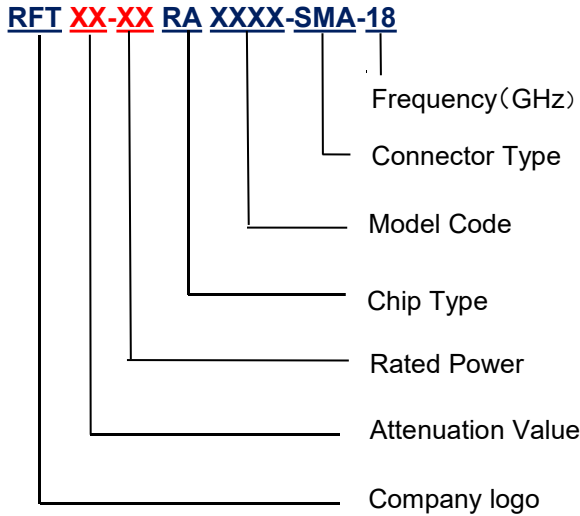
Outline Drawing (Unit: mm/inch):



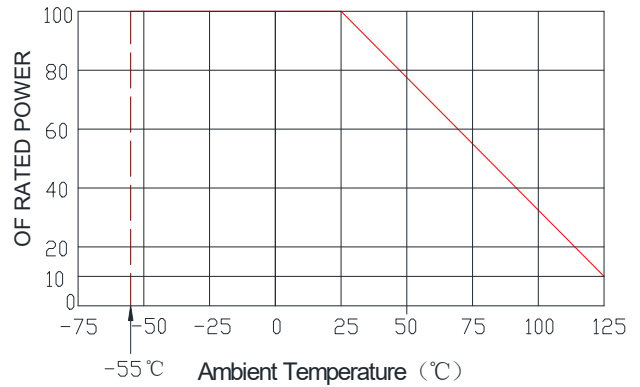
The connector could be changed to SMA-M to SMA-M or SMA-F to SMA-F



Naming rules:

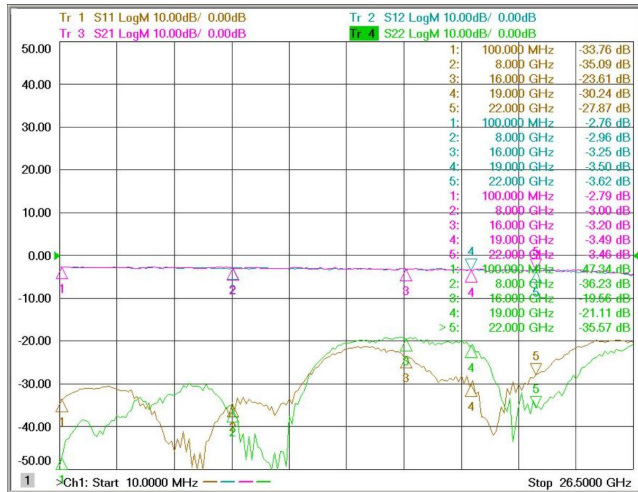


Power De-rating:

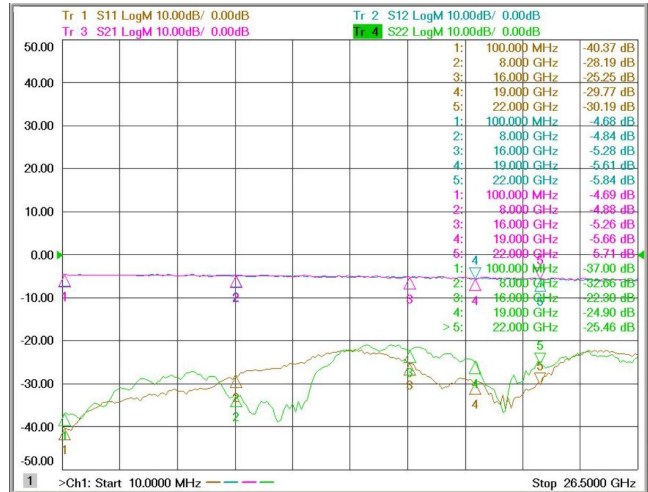


Graph:

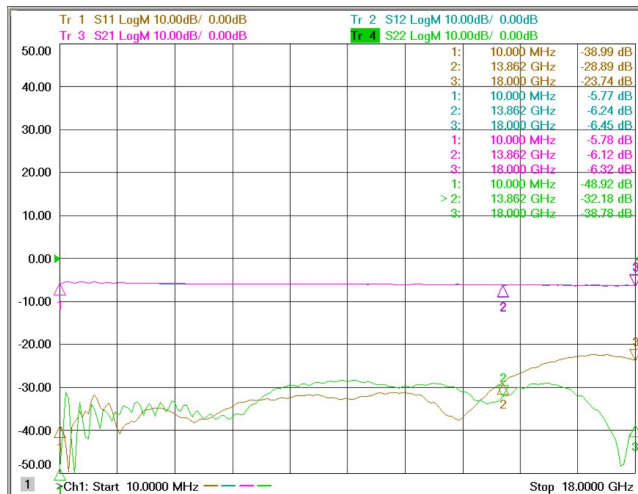
3dB



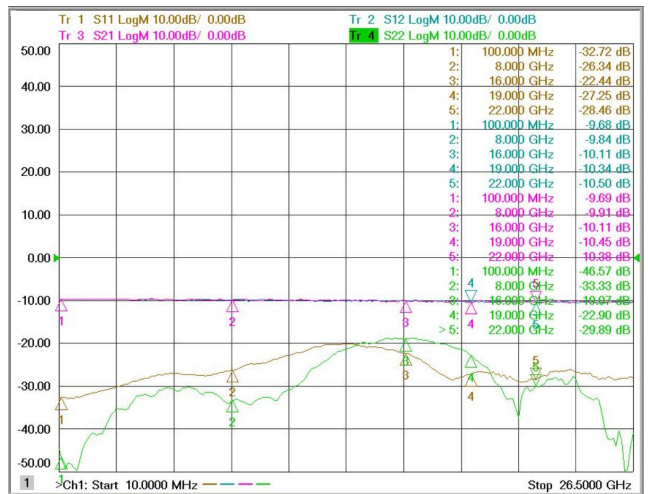
5dB



6dB

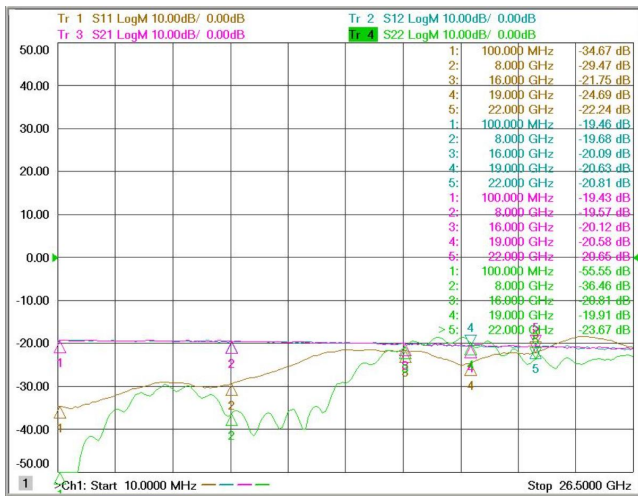


10dB

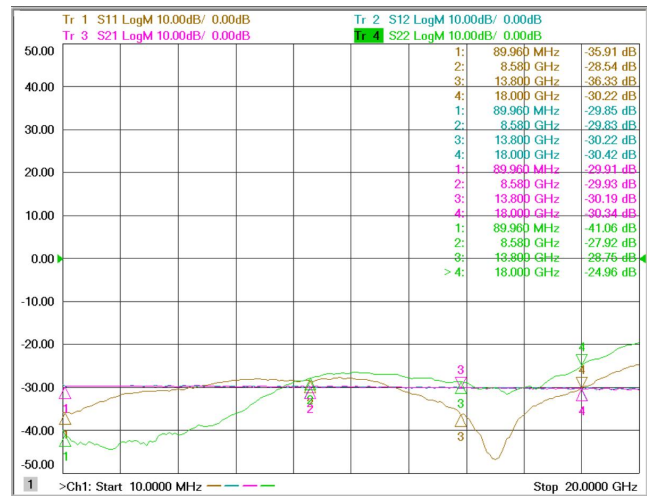




20dB



30dB



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.