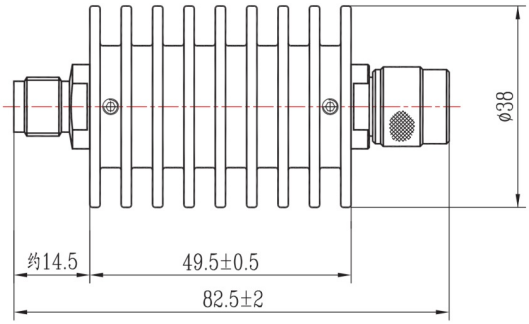


TNC Coaxial Fixed Attenuator, R4T20-XX
DC-4GHz, 20W, 1-40dB, Unidirectional, Round

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-4GHz , 50Ohms
VSWR	1.2 Max
Input Avg Power	20W @25°C
Peak Power	500W (5μsec pulse width, 1% duty cycle)
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Unidirectional, TNC male imput to TNC female output
Attenuation	1-40dB
Operating Temp	-55°C~+125°C

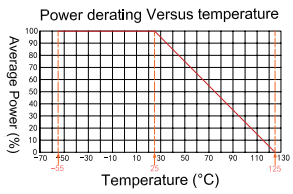
03

Mechanical & Product Information

Product Number	R4T20-XX
Product Type	Coaxial Fixed Attenuator, P-Grade
Connector	TNC male, TNC female
Connector Body	Ternary alloy plated brass
Center Contact	Gold plated brass，Gold plated beryllium copper
Heat Sink	Black anodized aluminum
Net Weight	About 85.0g

Product Selection		
RFTOP P/N	**ATTEN**	**Accuracy**
R4T20-3	3 dB	±0.4 dB
R4T20-6	6 dB	±0.4 dB
R4T20-10	10 dB	±0.4 dB
R4T20-20	20 dB	±0.5 dB
R4T20-30	30 dB	±0.6 dB
R4T20-40	40 dB	±0.7 dB

Notes: Pay attention to input/output. To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve,derate linearly to 2W at 100°C.

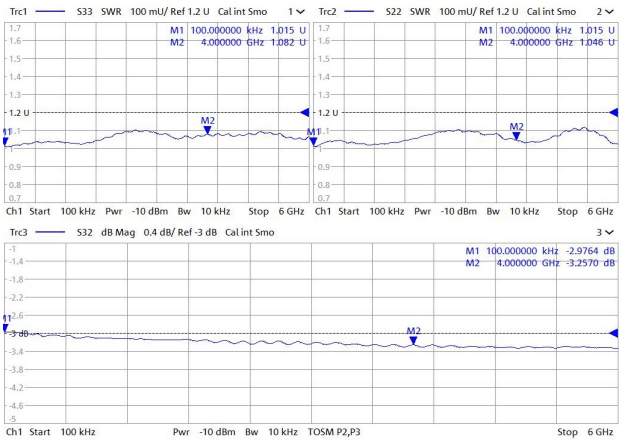




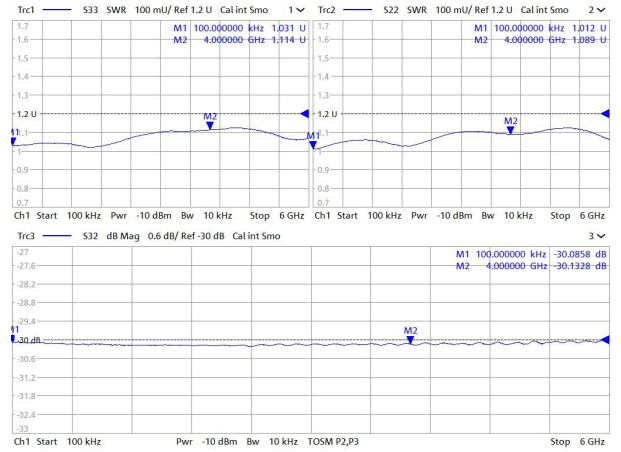
TNC Coaxial Fixed Attenuator, R4T20-XX
DC-4GHz, 20W, 1-40dB, Unidirectional, Round

04 Typical Test Data

3dB



30dB



6dB

