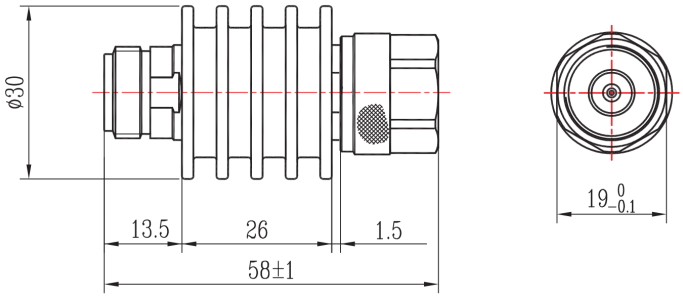


N Coaxial Fixed Attenuator, R4N10-XX
DC-4GHz, 10W, 1-60dB, Bidirectional, Round

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-4GHz , 50Ohms
VSWR	1.2 Max
Input Avg Power	10W @25°C
Peak Power	500W (5μsec pulse width, 1% duty cycle)
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Bidirectional, N male to N female
Attenuation	1-60dB
Operating Temp	-55°C~+125°C

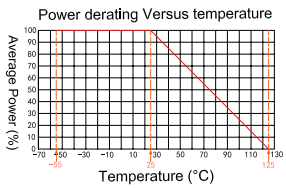
03

Mechanical & Product Information

Product Number	R4N10-XX
Product Type	Coaxial Fixed Attenuator, P-Grade
Connector	N male, N female
Connector Body	Ternary alloy plated brass
Center Contact	Gold plated brass，Gold plated beryllium copper
Heat Sink	Black anodized aluminum
Net Weight	About 90.0g

Product Selection		
RFTOP P/N	**ATTEN**	**Accuracy**
R4N10-3	3 dB	±0.4 dB
R4N10-6	6 dB	±0.4 dB
R4N10-10	10 dB	±0.4 dB
R4N10-20	20 dB	±0.5 dB
R4N10-30	30 dB	±0.6 dB
R4N10-40	40 dB	±0.7 dB
R4N10-50	50 dB	±0.8 dB
R4N10-60	60 dB	±0.9 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 1W at 100°C.

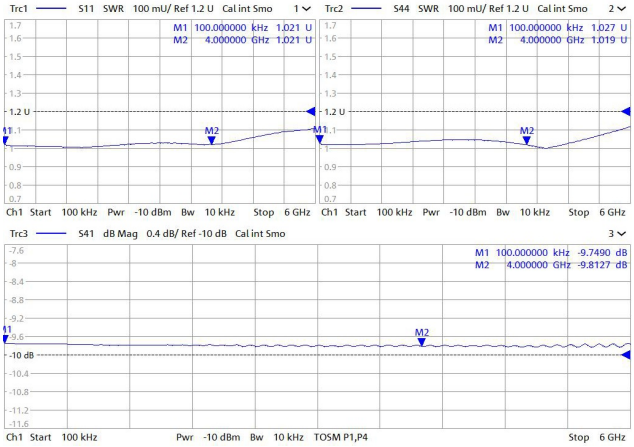


N Coaxial Fixed Attenuator, R4N10-XX
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04 Typical Test Data

10dB



20dB

