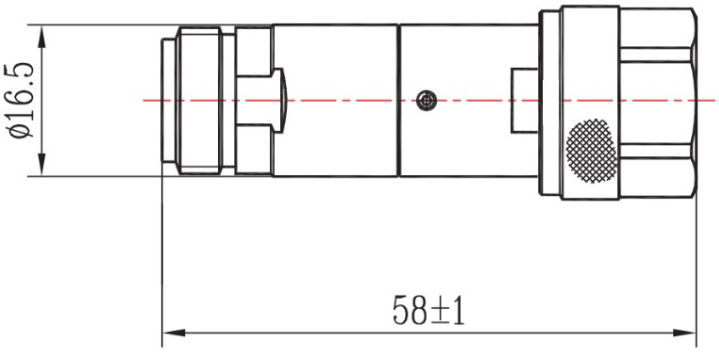
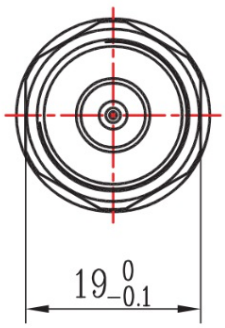
V1.0-2024115

N Coaxial Fixed Attenuator, R6N5-XX
DC-6GHz, 5W, 1-60dB, Bidirectional, Round

Dimensions(mm) Tolerance±1%





Typical Value
RFTOP P/N
R6N5-3
R6N5-6
R6N5-10
R6N5-20
R6N5-30

Electrical & Environmental

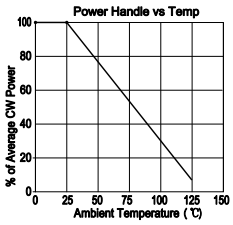
Frequency Range	DC-6GHz	**Impedance**	50 ohm	**VSWR**	1.2 max
Input Avg Power	5W @25℃	**Peak Power**	500W (5μsec pulse width, 0.5% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/℃	**Attenuation**	1-60dB，Customizable		
Direction	Bidirectional,N male to N female				

Mechanical & Product Information

Product Number	R6N5-XX, Professional	**Connector**	N
Connector Body	Ternary alloy plated brass	**Heat Sink**	N/A
Center Contact	Gold plated brass，Gold plated beryllium copper		
Operating Temp	-55℃~+100℃	**Net Weight**	About 70.0g

Attenuation&Accuracy(DC-6GHz)

Attenuation(dB)	1-10	20	30	40	50	60
Accuracy(dB)	±0.5	±0.6	±0.8	±0.8	±0.8	±0.9

Notes

1. Refer to the derating curve for power input,derate linearly to 0.5 W at 100°C.
2. Customized dB values,outlines and optimal accuracy & VSWR available.