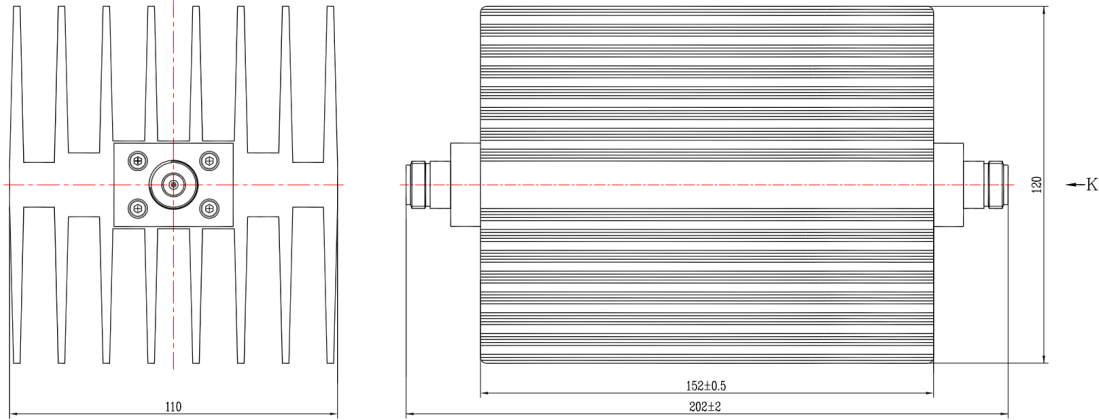




## N Coaxial Fixed Attenuator, R18N150FFUA-XX DC-18GHz, 150W, 6-60dB, Unidirectional, Rectangular

### Dimensions(mm) Tolerance±1%



Typical Value
RFTOP P/N
R18N150FFUA-6
R18N150FFUA-10
R18N150FFUA-20
R18N150FFUA-30
R18N150FFUA-40
R18N150FFUA-50
R18N150FFUA-60

### Electrical & Environmental

Frequency Range	DC-18GHz	Impedance	50 ohm	VSWR	1.45 max
Input Avg Power	150W @25°C	Peak Power	5kW (5µsec pulse width, 1% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	6-60dB, Customizable		
Direction	Unidirectional,N female input to N female output				

### Mechanical & Product Information

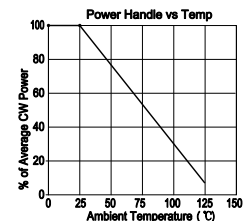
Product Number	R18N150FFUA-XX, P-Grade	Connector	N
Connector Body	Passivated stainless steel	Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+100°C	Net Weight	About 2.2kg

### Attenuation&Accuracy(DC-18GHz)

Attenuation(dB)	6-10	20	30	40-50	60
Accuracy(dB)	±1.5	±1.5	±1.3	±1.3	±1.4

### Notes

1. To maintain best performance, recommended to use fan to keep the case temp under 85°C.
2. Refer to the derating curve for power input,derate linearly to 15 W at 100°C.
3. Always pay attention to the direction of attenuators and note IN/OUT markings.
4. Customized dB values,outlines and optimal accuracy & VSWR available.





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**Typical Test Data**

30dB  
□