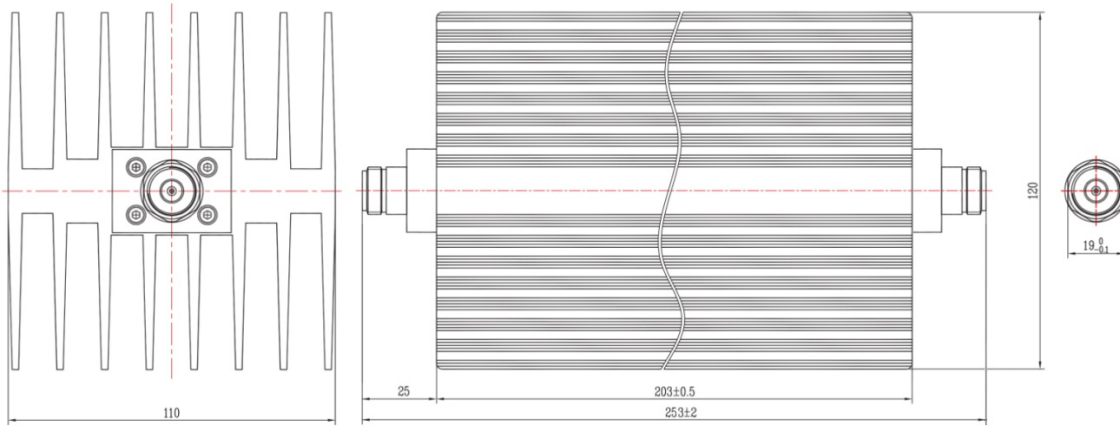




N Coaxial Fixed Attenuator, **R18N200FFUA-XX** DC-18GHz, 200W, 10-60dB, Unidirectional, Rectangular

Dimensions(mm) Tolerance±1%



Typical Value
RFTOP P/N
R18N200FFUA-10
R18N200FFUA-20
R18N200FFUA-30
R18N200FFUA-40
R18N200FFUA-50
R18N200FFUA-60

Electrical & Environmental

Frequency Range	DC-18GHz	Impedance	50 ohm	VSWR	1.45 max
Input Avg Power	200W @25°C	Peak Power	5kW (5μsec pulse width, 2% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	10-60dB, Customizable		
Direction	Unidirectional, N female input to N female output				

Mechanical & Product Information

Product Number	R18N200FFUA-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 3.0kg

Attenuation&Accuracy(DC-18GHz)

Attenuation(dB)	10	20	30	40	50/60
Accuracy(dB)	±2.5	±2.0	±1.5	±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 20 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.

