

## Coaxial Fixed Attenuator

### L29 Female/N Female/DC-3GHz

Model:RAXXA2000-N-3-F

RAXXA2000-N-3-F is a 40/50 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 3GHz.

#### Features:

- Operating Frequency DC to 3GHz
- Broadband Coverage
- Lost Cost

#### Applications:

- Test Lab
- Instrumentations
- System Integration



#### Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
Attenuation Range		40±2		dB
		50±2		dB
VSWR			1.4	:1
Impedance		50		Ohms
RF Power Rating	2000 Watts Average at 25°C PEAK: 10 KWatts(5 μs pulse width, 10% duty cycle)			

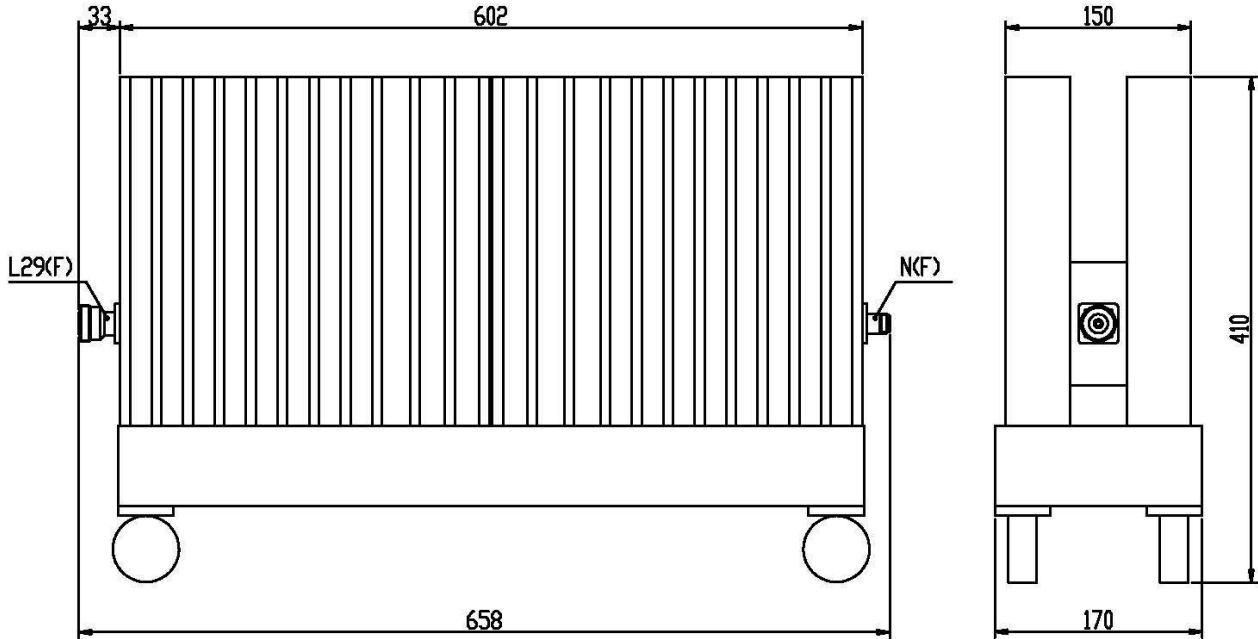
\*Note: Average power linearly decreases to 200W when temperature rises to 125°C.

#### Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-55 To +125	°C
Body Material	Aluminum,black	
Connector Material	Nickel plated brass	
Inner Conductor	Male: silver plated brass Female: silver plated beryllium bronze	
Connectors	L29 Female/N Female	
Size	658*170*410	mm
Weight	≤30	Kg

Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

### Ordering Information:

Base Number	Description
RA40A2000-N-3-F	Coaxial Fixed Attenuator, DC-3GHz,40±2dB Attenuation
RA50A2000-N-3-F	Coaxial Fixed Attenuator, DC-3GHz,50±2dB Attenuation