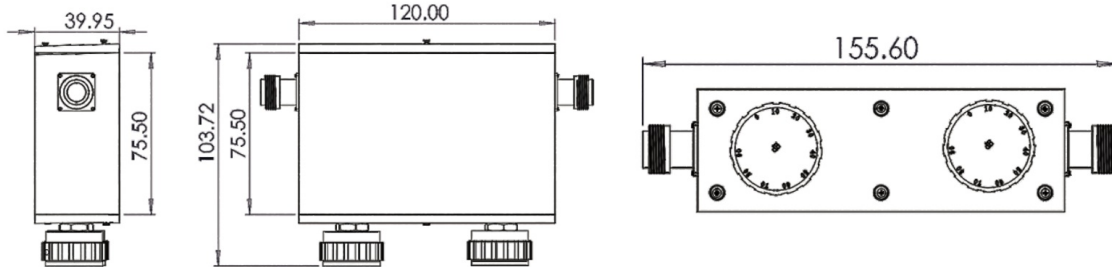




## N Dial Step Attenuator, RAS6N2P2-90-1 DC-6GHz, 2W, 0-90dB, 1dB Step Size, Bidirectional, Rectangular

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

Frequency Range	DC-6GHz	Impedance	50 ohm	VSWR	1.5 max
Input Avg Power	2W @25°C	Peak Power	50W (5μsec pulse width, 0.4% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	0-90dB, 1dB Step Size, Insertion Loss 1.8 dB max		
Direction	N female to N female				

### Mechanical & Product Information

Product Number	RAS6N2P2-90-1, E-Grade	Connector	N
Connector Body	Nickel plated brass	Heat Sink	Black anodized aluminum
Center Contact	Gold plated brass, Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	Net Weight	About 435.0g

### Attenuation&Accuracy(DC-6GHz)

Attenuation(dB)	1-10	11-40	41-90
Accuracy(dB)	±0.6	±0.9	±5%

### Notes

1. Refer to the derating curve for power input, derate linearly to 0.2 W at 100°C.
2. Customized dB values, outlines and optimal accuracy & VSWR available.

