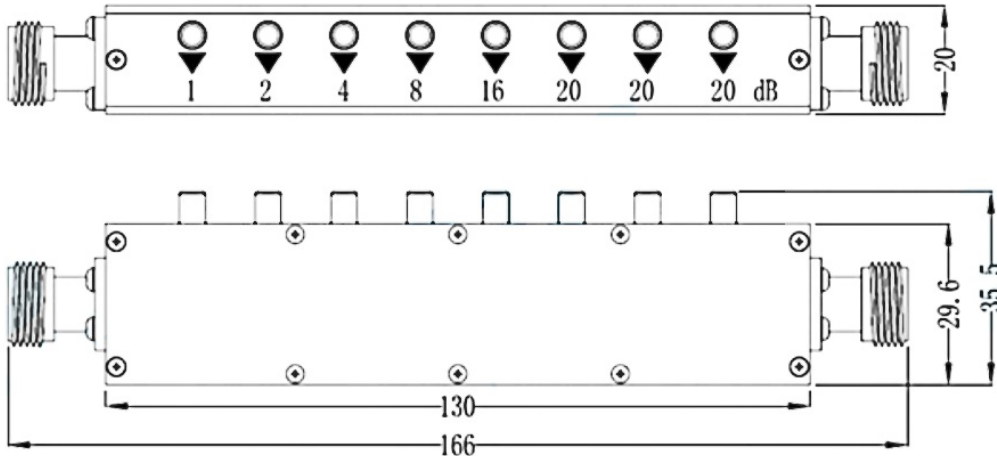




N Push Button Step Attenuator, RASP3N5-90-1
DC-3GHz, 5W, 0-90dB, 1dB Step Size, Unidirectional, Rectangular

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-3GHz	Impedance	50 ohm	VSWR	1.4 max
Input Avg Power	5W @25°C	Peak Power	50W (5μsec pulse width, 2% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	0-90dB, 1dB Step Size, Insertion Loss 3.5 dB max		
Direction	N female to N female				

Mechanical & Product Information

Product Number	RASP3N5-90-1, Economical	Connector	N
Connector Body	Nickel plated brass	Heat Sink	N/A
Center Contact	Gold plated brass, Gold plated beryllium copper		
Operating Temp	-10°C~+50°C	Net Weight	About 175.0g

Attenuation&Accuracy(DC-3GHz)

Attenuation(dB)	Single key	Key combination
Accuracy(dB)	±0.9dB Max(0-8dB)	±3.5dB Max(10-20dB)

Notes

1. Refer to the derating curve for power input, derate linearly to 0.5 W at 100°C.
2. Always pay attention to the direction of attenuators and note IN/OUT markings.
3. Customized dB values, outlines and optimal accuracy & VSWR available.

