



UNIVERSAL COOPERATE LTD.

Model UCL-VAxx-8-70-2.5-B

Pushbutton Step Attenuator

2,5,10 Watts DC-2.5GHz



Pushbutton Step attenuators can be used to adjust the power signal level by step within certain frequency range without power off, they can also be used to adjust the test system's power level as inset attenuators, it is small with high accuracy and high stability etc.

UCL-VA serial B type rotary step attenuators' average power 2W, 5W,10W, frequency range from DC-3GHz, attenuation value 0-90dB by 0.1/1dB step.

NOMINAL IMPEDANCE: 50Ω(N,SMA); 75Ω(N,BNC,F)

AVERAGE POWER: 2W,5W,10W

TEMPERATURE RANGE: -20℃ ~+85℃

CONNECTOR TYPE: N,SMA,BNC,F

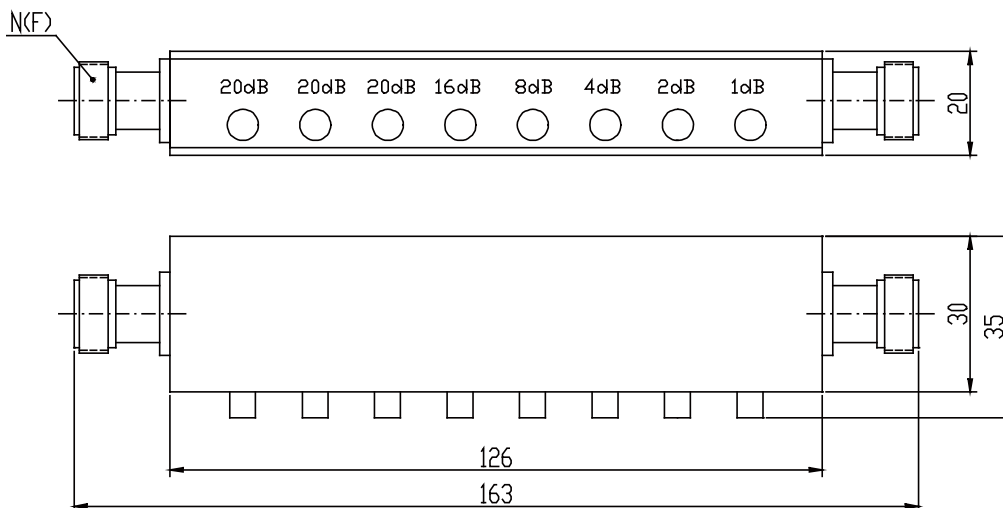
DIMENSIONS: 163x35x20mm

WEIGHT: 170g

Model Number	Frequency Range (GHz)	Attenuation Range (dB)	Attenuation Step (dB)	Attenuation Accuracy(dB)	Max VSWR	Ins Loss (dB)
UCL-VAxx-8-70-1-B	DC-1	0-70dB in 1dB steps	1,2,4,8,10,10,16,20	±0.5dB (0-10dB)	1.4	≤2.0
				±0.8dB (10-50dB)		
UCL-VAxx-8-70-2.5-B	DC-2.5			±2.5% (≥50dB)		
				±0.8dB (0-10dB)		≤3.0
				±1.25dB (10-50dB)		
				±3% (≥50dB)		

※ XX refer to average power in W

Outline Drawings



* Dimensions are given in mm and tolerance ±2%.

** VSWR varies according to frequency.

*** VSWR and dimensions refer to connector type N.