



UNIVERSAL COOPERATE LTD.

Model UCL-VA1-7-65-1-B

Toggle Switch Step Attenuator

1 Watts DC-1GHz



Toggle switch 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 toggle switch step attenuators' average power 1W, frequency range from DC-1GHz, attenuation value 0-65dB by 1dB step.

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

AVERAGE POWER: 1W

PEAK POWER: KW (5μs pulse width with % duty cycle)

TEMPERATURE RANGE: -20°C~+85°C

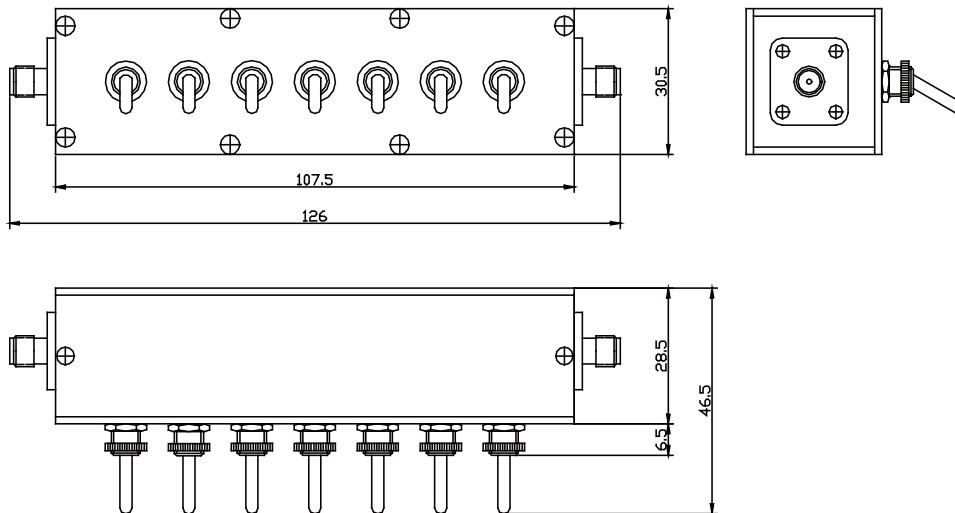
CONNECTOR TYPE: N,SMA,BNC,F

DIMENSIONS: 126×46.5×30.5mm

WEIGHT: 200g

Model Number	Frequency Range (GHz)	Attenuation Range (dB)	Attenuation Step (dB)	Attenuation Accuracy(dB)	Max VSWR	Ins Loss (dB)
UCL-VA1-7-45.5-1-B	DC-1	0-45.5dB in 0.5dB steps	0.5,1,2,4,8,10,20	±0.6dB(DC-500MHz) ±1.5dB(500-1000MHz)	1.4	≤1.0
UCL-VA1-7-65-1-B	DC-1	0-65dB in 1dB steps	1,2,4,8,10,20,20	±0.8dB(DC-500MHz) ±1.5dB(500-1000MHz)	1.4	≤1.0

Outline Drawings



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

** VSWR varies according to frequency.

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