



UNIVERSAL COOPERATE LTD.

Model UCL-PA2-6-60-2.5-D-C

Programmable Attenuator

2 Watts DC-2.5GHz



NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 2W

TEMPERATURE RANGE:

Operating: -10°C ~ +50°C

Non-operating: -40°C ~ +70°C

CONNECTOR TYPE: SMA (F,F)

WEIGHT: 415g

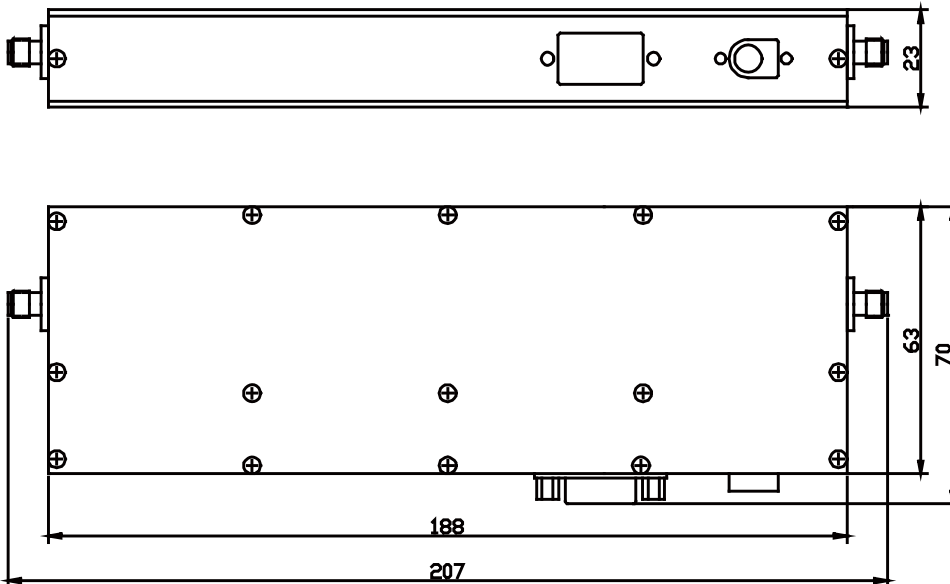
PHYSICAL DIMENSIONS: 207×70×23mm

Programmable attenuators are generally used to control power level of microwave signals by volts control or computer programmable auto control manner. They are small with high accuracy and high stability etc.

UCL-PA2-6-60-2.5-D-C programmable attenuators' average power 2W, frequency range from DC-2.5GHz, attenuation value 0-60dB by 1dB step. MCU-drive circuit could be designed to control programmable attenuator according to Customer's demand.

Model Number	Frequency Range (GHz)	Attenuation Range (dB)	Attenuation Step(dB)	Max VSWR	Insertion Loss (dB)	Attenuation Accuracy (dB)
UCL-PA2-6-60-2.5-D-C	1.6-2.5	60/1	1,2,4,8,16,30	1.5	≤3	±0.75 dB(<30 dB) ±1 dB(≥30dB)

Outline Drawings



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

** VSWR varies according to frequency.