

Model UCL-YXQ-002 Phase Shifters

27.5° 8.54 MHz



Phase shifters are used to continuously transform the delay of signal and adjust phase of measure system in RF transmission system and mainly used in phase-controlled antenna array radar.

UCL-YXQ-002 phase shifters' frequency 8.54MHz, totally 27.5° phase adjustable.

NOMINAL IMPEDANCE: 50Ω TEMPERATURE RANGE:

Operating: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$; Non-operating: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

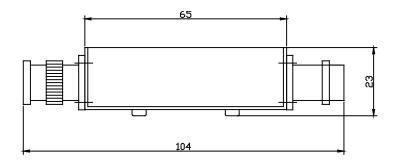
CONNECTOR TYPE: BNC(M,F)

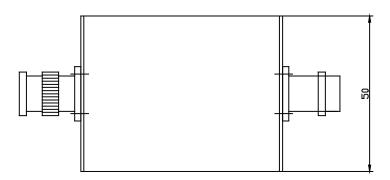
WEIGHT: 70g

PHYSICAL DIMENSIONS: 104×50×23mm

Model Number	Frequency Range(MHz)	Max VSWR	Insertion Loss(dB)
UCL-YXQ-002	DC-8.54	1.25	≤0.3

Outline Drawings





^{*} Dimensions are given in mm and tolerance $\pm 2\%$.

^{**} VSWR varies according to frequency.