



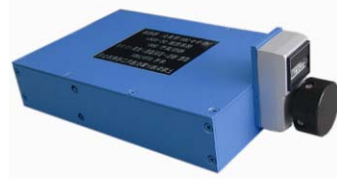
UNIVERSAL COOPERATE LTD.

Model UCLTKE-N-6-360

Phase Shifters

360°with 60°/GHz

50 Watts DC-6GHz



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.

UCLTKE-N-6-360 phase shifters' average power 50W, frequency range DC-6GHz, adjustable phase 60°per GHz and totally 360° phase adjustable.

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 50W

PEAK POWER: 5KW (5μs pulse width with 1% duty cycle)

TEMPERATURE RANGE:

Operating: -10°C~+50°C;

Non-operating: -40°C~+70°C

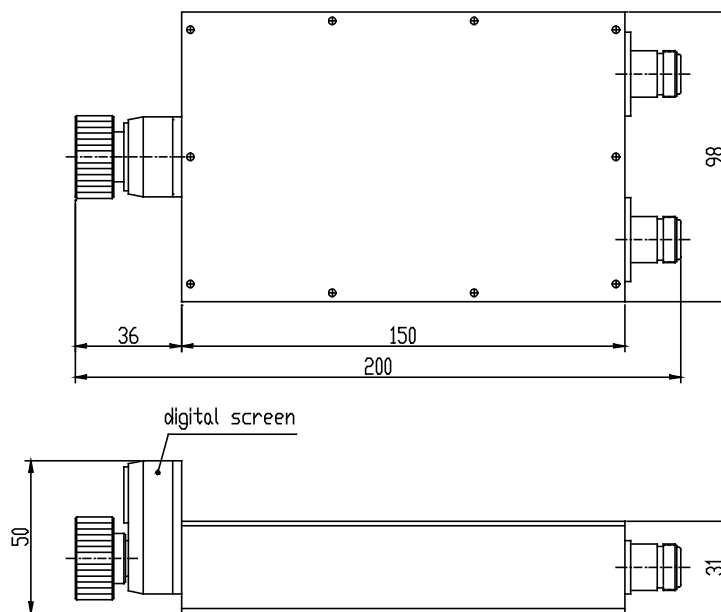
CONNECTOR TYPE: N(F,F)

WEIGHT: 690g

PHYSICAL DIMENSIONS: 200×98×50mm

Model Number	Frequency Range(GHz)	Max VSWR	Insertion Loss(dB)	Phase Adjustment
UCLTKE-N-6-360	DC-6	1.5	≤ 1.0	360°

Outline Drawings



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

** VSWR varies according to frequency.

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