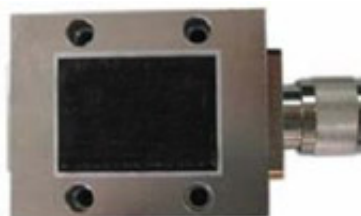




UNIVERSAL COOPERATE LTD.

Model UCL-WITN50
Inset Termination
50 Watts DC-18GHz



Inset terminations are used in quantitatively absorbing energy of RF and microwave system, they are commonly used as dummy loads of antenna and transmitter.

UCL-WITN50 serial wide-band Inset termination's average power from 50W-300W, frequency range from DC-18GHz and the features include wide frequency band, low VSWR, excellent capacity in anti-pulse and anti-burnout etc.

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 50W average to 25°C ambient temperature, derated linearly to 5W @ 125°C.

PEAK POWER: 10KW (5μs pulse width with 0.5% duty cycle)

TEMPERATURE RANGE: -55°C~+125°C

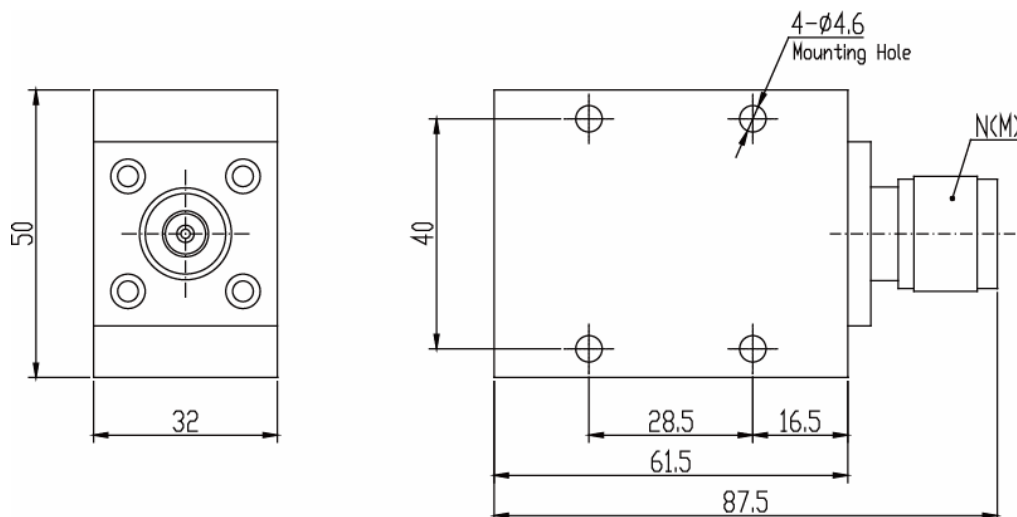
CONNECTOR TYPE: N,SMA

WEIGHT: 355g

PHYSICAL DIMENSIONS: 87.5×50×32mm

Model Number	Frequency Range(GHz)	Max VSWR
UCL-WITN50	DC-4	1.20
	DC-8	1.25
	DC-18	1.55

Outline Drawings



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

** VSWR varies according to frequency.

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

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