



UNIVERSAL COOPERATE LTD.

Model UCL-WPT100B
Waterproof Termination
100 Watts DC-4GHz



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

UCL-WPT100B serial waterproof terminations' average power from 25W to 100W, frequency range from DC-4GHz and the features include wide frequency band, low VSWR, excellent capacity in anti-pulse and anti-burnout etc.

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 100W average to 25°C ambient temperature, derated linearly to 10W @ 125°C.

PEAK POWER: 5KW (5μs pulse width with 2% duty cycle)

TEMPERATURE RANGE: -55°C~+125°C

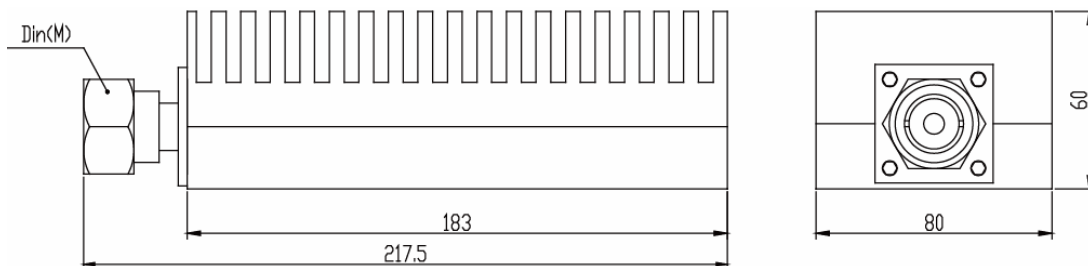
CONNECTOR TYPE: 7/16

WEIGHT: 1.8Kg

PHYSICAL DIMENSIONS: 217.5×80×60mm

Model Number	Frequency Range(GHz)	Max VSWR
UCL-WPT100B	DC-4	1.20

Outline Drawings



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

** VSWR varies according to frequency.