



UNIVERSAL COOPERATE LTD.

**Model UCL-PT800
Anti-pulse High Power Termination
800 Watts 1.2-1.4GHz**



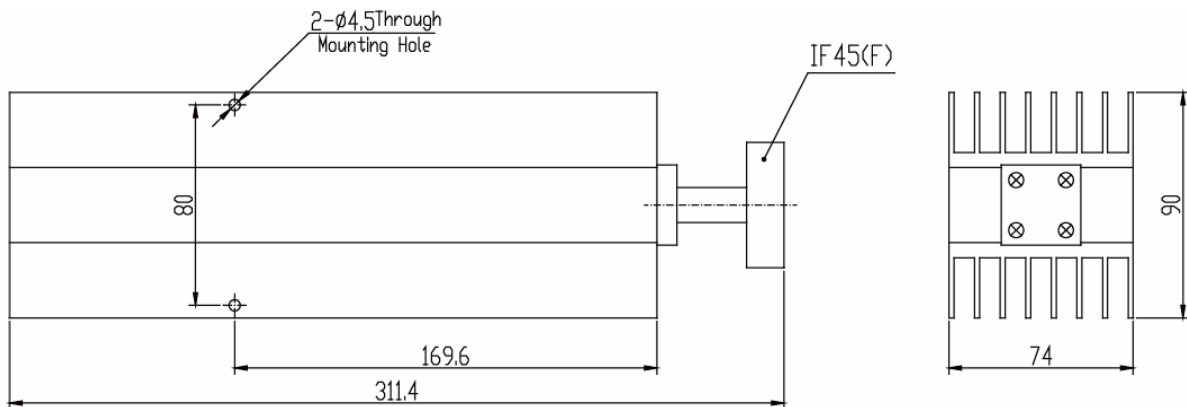
Anti-pulse high power terminations are used in quantitatively absorbing energy of RF and microwave system, they are commonly used as dummy loads of antenna and transmitter.

UCL-PT800 anti-pulse high power terminations' average power from 50W-300W, frequency range from 0.8-2GHz and the features include wide frequency band, low VSWR, excellent capacity in anti-pulse and anti-burnout etc.

NOMINAL IMPEDANCE: 50Ω
AVERAGE POWER: 800W
PEAK POWER: >12KW (150μs pulse width)
TEMPERATURE RANGE: -55°C~+125°C
CONNECTOR TYPE: IF45-F
WEIGHT: 2.8Kg
PHYSICAL DIMENSIONS: 311.4×90×74mm

| Model Number | Frequency Range(GHz) | Max VSWR |
|--------------|----------------------|----------|
| UCL-PT800 | 1.2-1.4 | 1.2 |

Outline Drawings



- * Dimensions are given in mm and tolerance ±2%.
- ** VSWR varies according to frequency.
- *** VSWR and dimensions refer to connector type N.