

# DC-18GHz 300W COAXIAL FIXED TERMINATION MCT180H300L

### FEATURES

- •DC-40GHz, up to 50kW
- High Reliability, Repeatable Performance
  Anti-pulse and Anti-burnout
- Anti-pulse and Anti-burnout
   Low IM3 Versions Available



#### APPLICATIONS

- Military & Space
- Radar&Electronic warfare
- Test Equipment

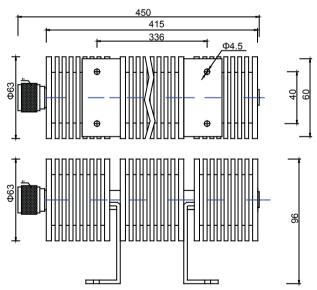
### ELECTRICAL SPECIFICATIONS@25°C:

| Frequency Range(GHz) | Max VSWR |  |
|----------------------|----------|--|
| DC-12.4              | 1.30     |  |
| DC-18                | 1.50     |  |

#### **MECHANICAL SPECIFICATIONS:**

| Parameter             | Value     | Limits | Units      |
|-----------------------|-----------|--------|------------|
| Dimensions            | 450*63*96 |        | millimeter |
| Weight                | 1.4       | type   | Kg         |
| Operating Temperature | -55~+125  |        | °C         |
| Impedance             | 50        |        | ohms       |

## **OUTLINE DRAWING(mm):**



#### Note:

1.Average power:300W @ 25°C ,30W @ 125°C.

2.Peak power:1KW (5µs pulse width with 7.5% duty cycle)

3.Connetor type: N,TNC. male or female, please remark connetor type when order standard part is N-M.

4. Customized specification is also available.