



# DC-4GHz 250W COAXIAL FIXED TERMINATION MCT040H250L

## FEATURES

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

## APPLICATIONS

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



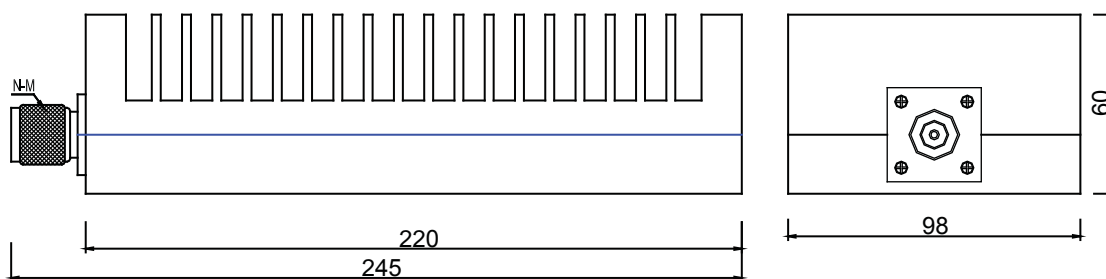
## ELECTRICAL SPECIFICATIONS@25°C:

| Frequency Range(GHz) | Max VSWR |
|----------------------|----------|
| DC-1                 | 1.15     |
| DC-2                 | 1.20     |
| DC-3                 | 1.25     |
| DC-4                 | 1.35     |

## MECHANICAL SPECIFICATIONS:

| Parameter             | Value     | Limits | Units      |
|-----------------------|-----------|--------|------------|
| Dimensions            | 245*98*60 |        | millimeter |
| Weight                | 2.7       | type   | Kg         |
| Operating Temperature | -55~+125  |        | °C         |
| Impedance             | 50        |        | ohms       |

## OUTLINE DRAWING(mm):



## Note:

- 1.Average power:250W @ 25°C , 25W @ 125°C.
- 2.Peak power:10KW (5μs pulse width with 1.5% duty cycle)
- 3.Connector type: N,7/16, please remark connector type when order standard part is N-M .
- 4.Customized specification is also available.