

### 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

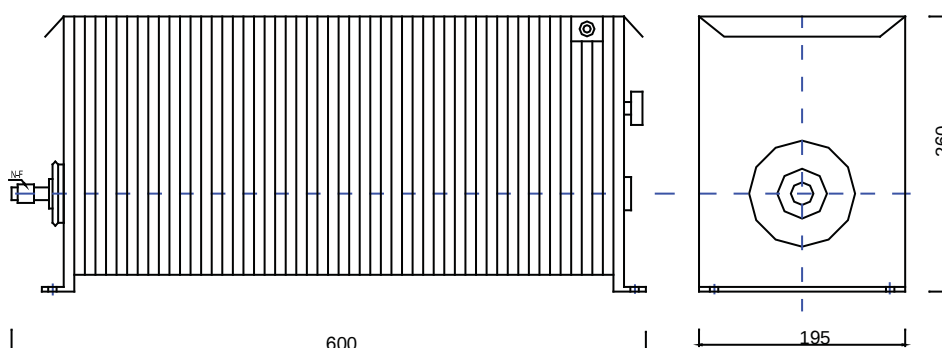
### ELECTRICAL SPECIFICATIONS@25°C:

| Frequency Range(GHz) | Max VSWR |
|----------------------|----------|
| DC-1                 | 1.30     |
| DC-2                 | 1.30     |

### MECHANICAL SPECIFICATIONS:

| Parameter             | Value       | Limits | Units      |
|-----------------------|-------------|--------|------------|
| Dimensions            | 600*195*260 |        | millimeter |
| Weight                | 20          | type   | Kg         |
| Operating Temperature | -55~+125    |        | °C         |
| Impedance             | 50          |        | ohms       |

### OUTLINE DRAWING(mm):



### Note:

- 1.Average power:1000W.
- 2.Peak power:50KW (5μs pulse width with2% duty cycle)
- 3.Cooling method: oil-cooled+ forced draft
- 4.Connetor type: N,7/16,L27, please remark connetor type when order standard part is N-F.
- 5.Customized specification is also available.