

## ***Waveguide High Power Termination***

Dolph Waveguide high power termination is manufactured by casting with fins. The special heat-resistant absorbing material and heat emission mechanical design improve the overall capability. Dolph Microwave rectangular and double ridge waveguide termination models frequency are covering from 1.10 GHz to 50GHz, Features with high stability, good accuracy and fast response. The termination loads offer less than 1.25 VSWR over full waveguide bandwidth, AVG power up to 1000W.



- **Technical Specification**

| <b>WR159 Waveguide High Power Termination</b> |                |
|---|----------------|
| <b>Electrical Specifications</b>              |                |
| <b>Model</b>                                  | DH-58WHPL750PA |
| <b>Frequency Range</b>                        | 5.0-6.0 GHz    |
| <b>VSWR</b>                                   | 1.1:1 Max.     |
| <b>Average Power</b>                          | 750 W CW       |
| <b>Peak Power</b>                             | 7.5 KW         |
| <b>Flange</b>                                 | FDP58 (Cover)  |

|                   |                                      |
|-------------------|--------------------------------------|
| Material          | Al                                   |
| Surface Treatment | Chromate Conversion                  |
| Surface Coating   | Corrosion Protected with Black Paint |
| Temperature Range | -40°C ~ +70°C                        |
| Size              | 249*88*101 mm                        |

● Outline Drawing (Size: mm)

