**P/N: YX-WTL137**

**5.38-8.17GHz WR137 Waveguide Terminal Load,5W cw**

**Descriptions:**

Model YX-WTL137 is a WR137 Waveguide Terminal Load,which operating at 5.38 to 8.17 GHz and bearing power 5W cw,the RF port is equipped with waveguide flange which is optional.

**Applications:**

**Features:**

• Low standing wave ratio

• Small reflection

• Stable performance

• Electronic circuits

• Motor drive systems

• Communication systems

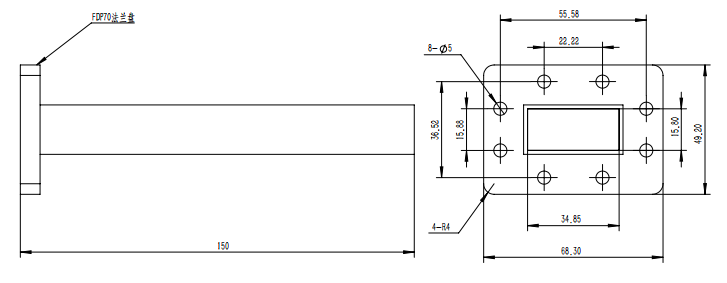
• Power systems



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| --- | --- |
| Electrical & Environmental Specifications | |
| **Frequency Range** | 5.38 - 8.17GHz |
| **VSWR** | ≤1.05 |
| **Average Power** | 5 W |
| **Operating Temperature** | -55°to +85°C |

|  |  |
| --- | --- |
| Mechanical Specifications | |
| **Flange Type** | FDP70 |
| **Material** | Brass/Aluminum |
| **Inside finish** | Nickel plating/Chromate |
| **Outside Finish** | Blue/Grey painting(Optional) |

**Outline Drawing（Unit:mm）:**



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