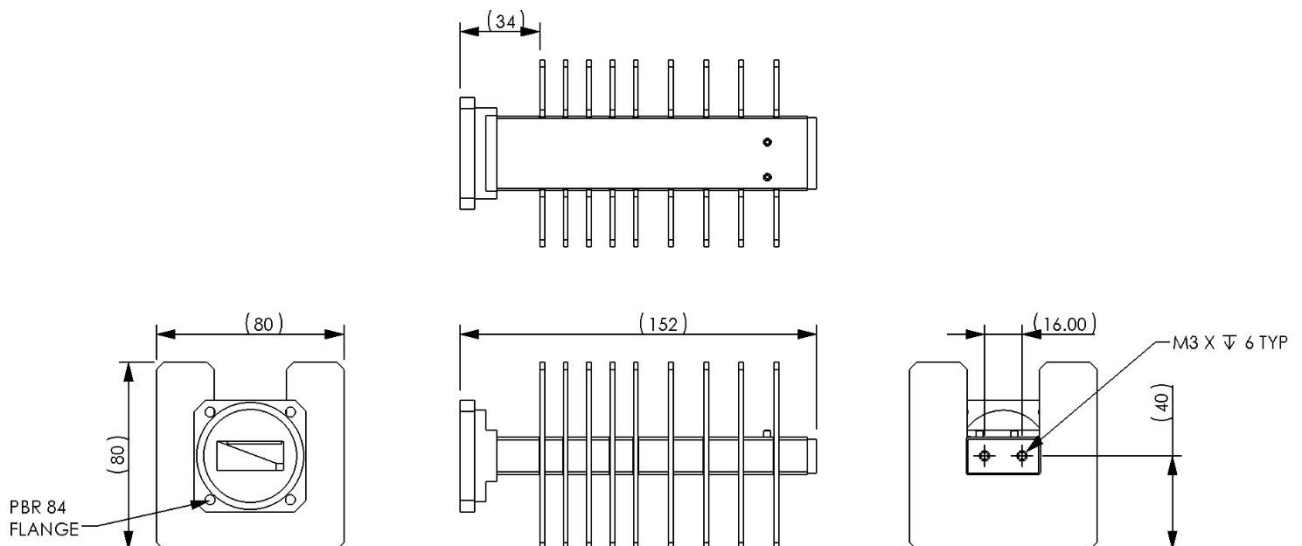
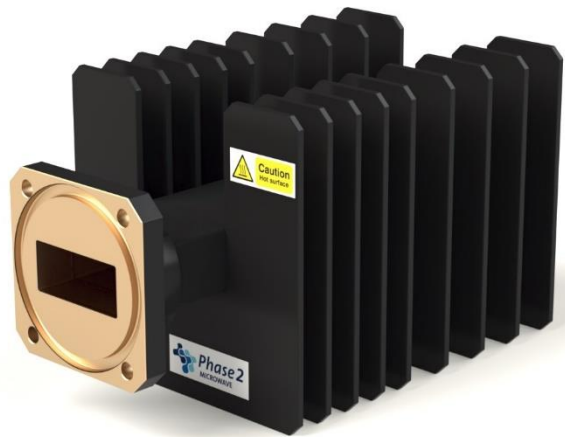


### KEY FEATURES

- Low VSWR across full band
- Available in brass/copper and Aluminium
- Sealed up to 15 psi
- Dry air inlet can be included
- Bespoke load
- Typical parameters for this unit are shown below, but other design flange types and heatsink fins, can be accommodated on request



**Key Specification**

|                      |              |
|----------------------|--------------|
| Model                | 000105       |
| Passband             | 6.5-10.0 GHz |
| Passband Return Loss | >20dB        |
| Power CW             | 300 W        |

**Environmental**

|                        |   |
|------------------------|---|
| Max Temp at Full Power | 120 Deg. C                              |
| Pressurisation         | 15 PSI (Sealed)                         |
| Inside Finish          | MIL-DTL-5541 Class 3 Aluminium Chromate |

**Mechanical**

|         |               |
|---------|---------------|
| Housing | Aluminum      |
| Flange  | PBR 84        |
| Weight  | <1.2 Kg       |
| RoHs    | Compliant     |
| Length  | 152 +/-0.5 mm |

Note: All information is correct at date of issue. Specifications are subject to change without notice  
Issued: 16/07/20  
Revision: 01