

# Waveguide Termination

| Part | Part No: VT140WL1.03PC    |  |  |  |
|------|---------------------------|--|--|--|
| 1.0  | Mechanical Specifications |  |  |  |
| 1.1  | Waveguide type            | WR62   |  |  |
| 1.2  | Flange type               | FBP140 (Cover)   |  |  |
| 1.3  | Material                  | Copper   |  |  |
| 1.4  | Inside finish             | Silver plating   |  |  |
| 1.5  | Outside finish            | Corrosion protected with grey paint  |  |  |
| 1.6  | Length                    | L=90 mm  |  |  |
|      |                           | ·  |  |  |
| 2.0  | Electrical Specifications |  |  |  |
| 2.1  | Frequency Range           | 11.9-18 GHz  |  |  |
| 2.2  | VSWR (Max)                | 1.03   |  |  |
|      |                           |  |  |  |
| 3.0  | Outline Drawings          |  |  |  |
|      | F BP140                   | 4-ø4:007<br>4-R3<br>15.799±0.031<br>4-R3<br>15.799±0.031<br>4-R3<br>15.799±0.031<br>4-R3<br>15.799±0.031<br>10<br>15.799±0.031<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 |  |  |

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## **Revision History**

| Date          | Revision | Changes       |
|---------------|----------|---------------|
| 03-April-2006 | 1        | First release |

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