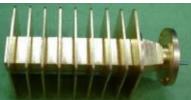


Waveguide High Power Termination



| Р | Part No: VT400WHPL20PC | | | |
|---------------|--|---|--|--|
| 1.0 | Mechanical Specifications | | | |
| 1.1 | Waveguide Type | WR22 | | |
| 1.2 | Flange Type | FUGP400 | | |
| 1.3 | Material | Copper/Brass | | |
| 1.4 | Finish | Gold plating | | |
| 1.5 | Temperature range | -40°C ~ +70°C | | |
| | | | | |
| 2.0 | Electrical Specifications | | | |
| 2.1 | Frequency Range | 33-50 GHz | | |
| 2.2 | VSWR (Max) | 1.20 | | |
| 2.3 | Power handling | 20 W (CW) | | |
| | | | | |
| 3.0 | Outline Drawing | | | |
| <u>0.762±</u> | 3.3 FUGP400 GO C C C C C C C C C C C C C C C C C C C | 569 ± 0.02 4-40UNC-2B 03556X0.762 (Countersink) 2-01.7 ⁴³³ 0.38X45* (Chanfer) $2-01.56\frac{0}{0.027}$ Location Pin 4-R3 | | |



Revision History

| Date | Revision | Changes |
|-------------|----------|---------------|
| 29-Dec-2007 | 1 | First release |

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