

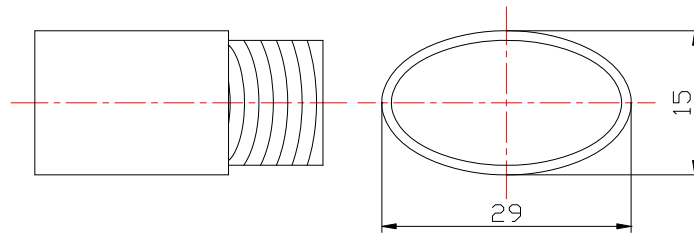


Elliptical Waveguide



Part No: HD-120EWAL

| 1.0 Mechanical Specifications | | |
|---|-------------------------------|-------------------------------|
| 1.1 | Waveguide type | Elliptical Waveguide for WR75 |
| 1.2 | Basis material | Copper |
| 1.3 | Minimum bend radius (E Plane) | 150 mm |
| 1.4 | Minimum bend radius (H Plane) | 300 mm |
| 1.5 | Weight | 0.4 kg/m |
| 1.6 | Temperature range | -40°C ~ +80°C |
| 2.0 Electrical Specifications | | |
| 2.1 | Frequency range | 10.95.0-12.75 GHz |
| 2.2 | VSWR (Max) | 1.20:1 |
| 2.3 | Attenuation (Max) | 11 dB/100m |
| 2.4 | Peak Power | 35 KW |
| 3.0 Outline Drawing (for reference only) | | |





Revision History

| Date | Revision | Changes |
|-------------|----------|---------------|
| 25-Mar-2006 | 1 | First release |

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