DATASHEET, WG516024, Elliptical Waveguide



- Low VSWR ,Low loss
- Long length transportation and installation
- Good flexibility
- Corrosion resistance, Radiation protection



| Electrical Specifications | |
|-------------------------------|-------------------|
| Operation Frequency Band | 5.0∼6.0GHz |
| VSWR | 1.10 |
| Attenuation | 4.5dB/100m |
| Average Power | 4.5kW |
| General Specifications | |
| Conductor Material | Corrugated Copper |
| Jacket Material | PE |
| Jacket Color | Black |
| Dimension Over Jacket | 56.1mm × 35.0mm |
| Weight | 1.0kg/m |
| Mechanical Specifications | |
| Minimum Bend Radius (E Plane) | 220mm |
| Minimum Bend Radius (H Plane) | 580mm |
| Maximum Operating Pressure | 55kPa |
| Environmental Specifications | |
| Operation Temperature | -55℃ ~ +85℃ |
| Storage Temperature | -55℃ ~ +85℃ |

Molexy reserves the right to change this Datasheet without notice!