DATASHEET, WG516029, Elliptical Waveguide



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



| Electrical Specifications | |
|-------------------------------|-------------------|
| Operation Frequency Band | 10.95∼12.75GHz |
| VSWR | 1.20 |
| Attenuation | 10dB/100m |
| Average Power | 1.0kW |
| General Specifications | |
| Conductor Material | Corrugated Copper |
| Jacket Material | PE |
| Jacket Color | Black |
| Dimension Over Jacket | 30.5mm × 18.7mm |
| Weight | 0.4kg/m |
| Mechanical Specifications | |
| Minimum Bend Radius (E Plane) | 150mm |
| Minimum Bend Radius (H Plane) | 300mm |
| Maximum Operating Pressure | 55kPa |
| Environmental Specifications | |
| Operation Temperature | -55℃ ~ +85℃ |
| Storage Temperature | -55℃ ~ +85℃ |

Molexy reserves the right to change this Datasheet without notice!