

Electrical Data

| Electrical Specifications for Different Length | | | | |
|--|-----------------------|------------|--------------------|-----------------------|
| Length (mm) | Length Tolerance (mm) | Frequency | VSWR / Return Loss | Insertion Loss ≤ (dB) |
| 100 | ±3 | DC - 40GHz | 14dB | 1.32 |
| 150 | ±3 | | | 1.63 |
| 200 | ±3 | | | 1.94 |
| 250 | ±3 | | | 2.25 |
| 300 | ±5 | | | 2.56 |
| 400 | ±5 | | | 3.21 |
| 500 | ±5 | | | 3.82 |

Environmental Specifications

| | |
|-----------------------------|-----------------|
| RoHS Compliant | Yes |
| Operating Temperature Range | -40°C to +125°C |

Revision History

| Version | Description | Prepared By | Approved By | Date |
|---------|-----------------|-------------|-------------|------------|
| V1.0 | Initial release | Grimm | Hebe | 2024-01-01 |