

Electrical Data

| Electrical Specifications for Different Length | | | | |
|------------------------------------------------|-----------------------|------------|--------------------|-----------------------|
| Length (mm) | Length Tolerance (mm) | Frequency | VSWR / Return Loss | Insertion Loss ≤ (dB) |
| 100 | ±3 | DC - 18GHz | 14dB to 18GHz | 0.83 to 18GHz |
| 200 | ±3 | | | 1.16 to 18GHz |
| 300 | ±5 | | | 1.49 to 18GHz |
| 500 | ±5 | | | 2.15 to 18GHz |
| 800 | ±10 | | | 3.14 to 18GHz |
| 1000 | ±10 | | | 3.65 to 18GHz |
| 1500 | ±15 | | | 5.15 to 18GHz |
| 2000 | ±20 | | | 6.65 to 18GHz |

Environmental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-45°C to +125°C

Revision History

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