

# T系列 18GHz 低损耗稳相电缆组件

T-series 18GHz Low Loss Phase Cable Assembly

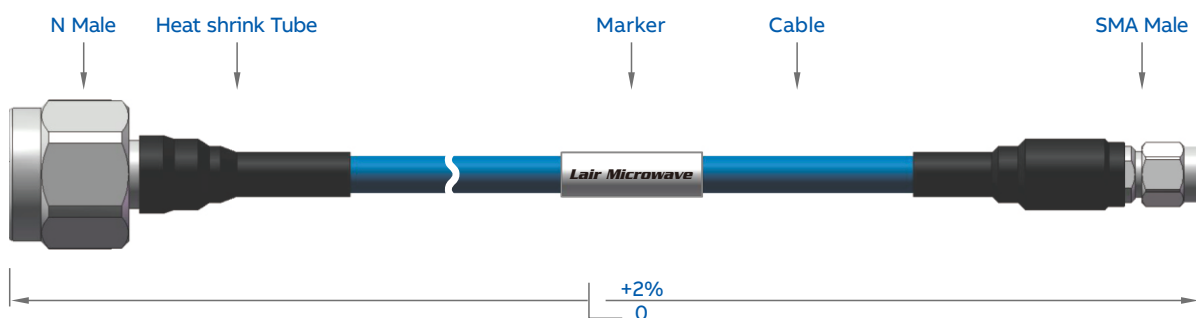
## 产品规格书

Specification

产品型号 Part No.	<b>T18-NMSM-L</b>
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电气性能 Electrical Characteristics	
工作频率 Frequency	DC - 18 GHz
特性阻抗 Impedance	50 Ω
绝缘电阻 Insulation Resistance	5000 mΩ
介质耐压 Dielectric Withstanding Voltage	1000 V
屏蔽效率 Shielding Effectiveness	≥ 90 dB
传播速率 Velocity of Propagation	76%
电压驻波比 VSWR	1.30 Max
温度相位稳定性 Phase Stability vs. Temperature	/
弯曲相位稳定性 Phase Stability vs. Flexsure	≤ ±5°
弯曲幅度稳定性 Amplitude stability	≤ ±0.05 dB

### 外形图 Outline



机械与环境性能 Mechanical and Environmental Characteristics	
电缆外径 Cable Diameter	5.2mm
最小弯曲半径 Min. Bend Radius	52 mm
工作温度 Operating Temperature Range	-55°C ~ +200°C

组件衰减指标 Attenuation				
电缆组件型号 Part No.	3GHz	6GHz	12.4GHz	18GHz
T18-NMSM-0.5M	0.38 dB	0.55 dB	0.80 dB	0.97 dB
T18-NMSM-1.0M	0.63 dB	0.90 dB	1.31 dB	1.59 dB
T18-NMSM-1.5M	0.87 dB	1.24 dB	1.82 dB	2.22 dB
T18-NMSM-2.0M	1.11 dB	1.59 dB	2.34 dB	2.85 dB
T18-NMSM-3.0M	1.60 dB	2.29 dB	3.36 dB	4.10 dB
T18-NMSM-5.0M	2.58 dB	3.69 dB	5.42 dB	6.61 dB
连续波功率 CW Power ( sea level / 25°C)	426 W	297 W	202 W	165 W

**注** 电缆组件接头和长度可接受定制。 Different connector types and the lengths of T series cable assembly are available. In the effort to improve our products, Lair Microwave reserves the right to make changes judged to be necessary.

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