

T系列 18GHz 低损耗稳相电缆组件

T-series 18GHz Low Loss Phase Cable Assembly

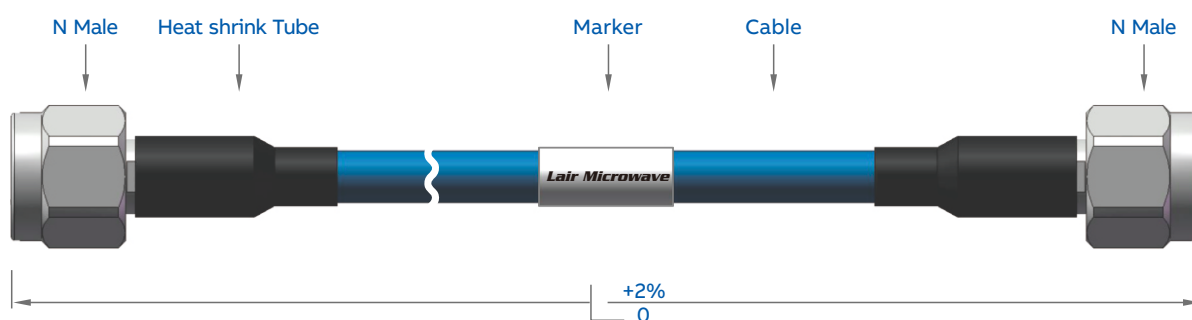
产品规格书

Specification

产品型号 Part No.	T18-NMNM-L
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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	2000 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. Flexure	≤ ±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	7.62 mm
最小弯曲半径 Min. Bend Radius	76.2 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-NMNM-0.5M	0.30 dB	0.42 dB	0.62 dB	0.75 dB
T18-NMNM-1.0M	0.45 dB	0.65 dB	0.95 dB	1.17 dB
T18-NMNM-1.5M	0.61 dB	0.87 dB	1.29 dB	1.58 dB
T18-NMNM-2.0M	0.76 dB	1.10 dB	1.62 dB	1.99 dB
T18-NMNM-3.0M	1.08 dB	1.55 dB	2.30 dB	2.82 dB
T18-NMNM-5.0M	1.70 dB	2.45 dB	3.64 dB	4.47 dB
连续波功率 CW Power (sea level / 25°C)	1381 W	954 W	641 W	521 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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