

LV系列 50GHz VNA稳幅稳相测试电缆组件

LV-series 50GHz VNA Phase Stable Cable Assembly

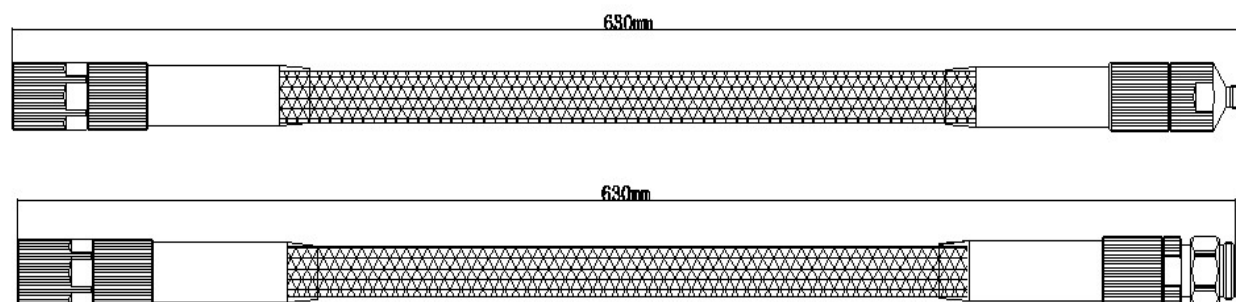
产品规格书
Specification

产品型号 Part No.

LV50-NMD2.4/NMD2.4-630MM



外形图 Outline



电气性能 Electrical Characteristics

工作频率 Frequency	DC - 50 GHz
特性阻抗 Impedance	50 Ω
绝缘电阻 Insulation Resistance	5000 mΩ
介质耐压 Dielectric Withstanding Voltage	500 V
屏蔽效率 Shielding Effectiveness	≥90 dB
传播速率 Velocity of Propagation	76%
电压驻波比 VSWR	1.35 Max
温度相位稳定性 Phase Stability vs. Temperature	≤550 PPM (-55℃ ~ +85℃)
弯曲相位稳定性 Phase Stability vs. Flexure	≤±5°
弯曲幅度稳定性 Amplitude stability	≤0.05 dB

机械与环境性能 Mechanical and Environmental Characteristics

电缆外径 Cable Diameter	15 mm
弯曲半径 Bend Radius	80 mm
工作温度 Operating Temperature Range	-55℃ ~ +125℃

组件衰减指标 Attenuation

Part No.	50GHz
LV50-NMD2.4/NMD2.4-630MM	2.54 dB
连续波功率 CW Power (sea level / 25℃)	67 W

注：电缆组件接头和长度可接受定制 Different connector types and the lengths of LV 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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