

L系列 6GHz 低损耗柔性电缆组件

L-series 6GHz Low Loss Flexible Cable Assembly

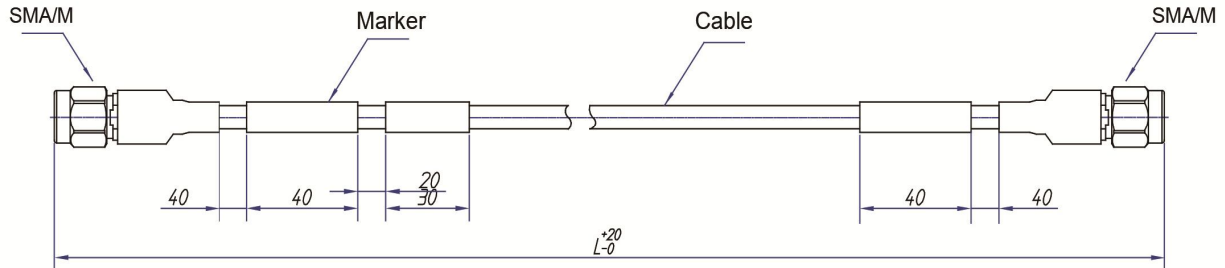
产品规格书
Specification

产品型号 Part No.

L100-SMSM-L



外形图 Outline



电气性能 Electrical Characteristics

工作频率 Frequency	DC - 6 GHz
特性阻抗 Impedance	50 Ω
电容 Capacitance	102pF/m
直流测试电压 Voltage	500 V
传播速率 Velocity of Propagation	66%
电压驻波比 VSWR	1.30 Max

机械与环境性能 Mechanical and Environmental Characteristics

电缆外径 Cable Diameter	2.79 mm
最小弯曲半径 Min. Bend Radius	6.4 mm
工作温度 Operating Temperature Range	-40°C ~ +85°C

组件衰减指标 Attenuation

Part No.	0.9GHz	2.5GHz	3GHz	6GHz
L100-SMSM-0.5M	0.42 dB	0.72 dB	0.81 dB	1.26 dB
L100-SMSM-1.0M	0.77 dB	1.35 dB	1.50 dB	2.37 dB
L100-SMSM-1.5M	1.13 dB	1.97 dB	2.20 dB	3.48 dB
L100-SMSM-2.0M	1.48 dB	2.60 dB	2.89 dB	4.59 dB
L100-SMSM-3.0M	2.19 dB	3.85 dB	4.28 dB	6.81 dB
L100-SMSM-5.0M	3.61 dB	6.35 dB	7.06 dB	11.25 dB

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