

# L系列 6GHz 低损耗柔性电缆组件

L-series 6GHz Low Loss Flexible Cable Assembly

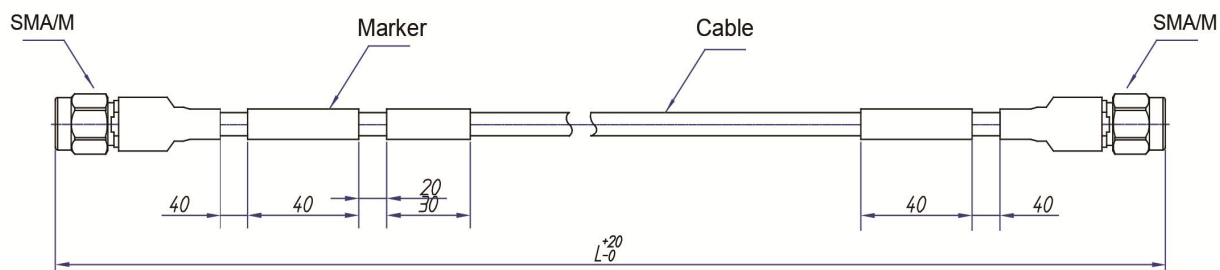
产品规格书  
Specification

产品型号 Part No.

L300-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	80.4pF/m
直流测试电压 Voltage	2500 V
传播速率 Velocity of Propagation	83%
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	7.62 mm
最小弯曲半径 Min. Bend Radius	22.2 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
L300-SMSM-1M	0.25 dB	0.44 dB	0.49 dB	0.71 dB
L300-SMSM-3M	0.63 dB	1.12 dB	1.25 dB	1.83 dB
L300-SMSM-5M	1.01 dB	1.80 dB	2.01 dB	2.95 dB
L300-SMSM-10M	1.96 dB	3.50 dB	3.91 dB	5.75 dB
L300-SMSM-20M	3.86 dB	6.90 dB	7.71 dB	11.35 dB
L300-SMSM-30M	5.76 dB	10.30 dB	11.51 dB	16.95 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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