

F系列 6GHz RG223电缆组件

F-series 6GHz RG223 Cable Assembly

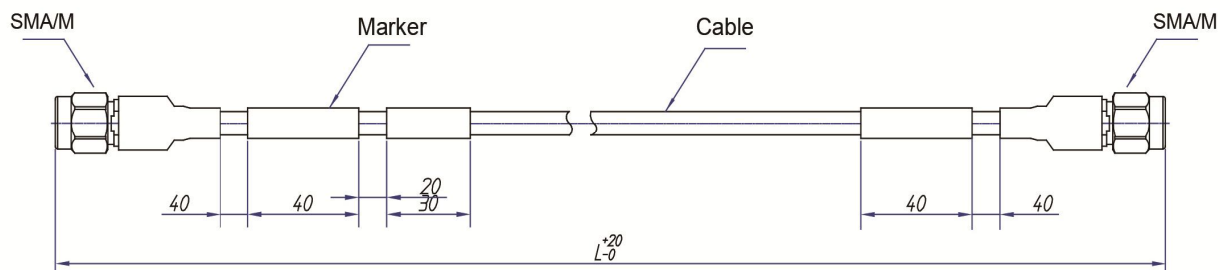
产品规格书
Specification

产品型号 Part No.

F223-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	101.05pF/m
工作电压 Voltage	1400 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	5.30 mm
最小弯曲半径 Min. Bend Radius	25 mm
工作温度 Operating Temperature Range	-25 $^{\circ}$ C ~ +70 $^{\circ}$ C

组件衰减指标 Attenuation

Part No.	1GHz	3GHz	5GHz	6GHz
F223-SMSM-0.5M	0.27 dB	0.50 dB	0.66 dB	0.77 dB
F223-SMSM-1.0M	0.49 dB	0.91 dB	1.21 dB	1.40 dB
F223-SMSM-1.5M	0.71 dB	1.32 dB	1.76 dB	2.04 dB
F223-SMSM-2.0M	0.93 dB	1.73 dB	2.31 dB	2.67 dB
F223-SMSM-3.0M	1.37 dB	2.55 dB	3.41 dB	3.94 dB
F223-SMSM-5.0M	2.25 dB	4.19 dB	5.61 dB	6.48 dB
连续波功率 CW Power (sea level / 25$^{\circ}$C)	120 W	69 W	54 W	49 W

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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