

E系列 26.5GHz 经济型柔性电缆组件

E-series 26.5GHz Cable Assembly

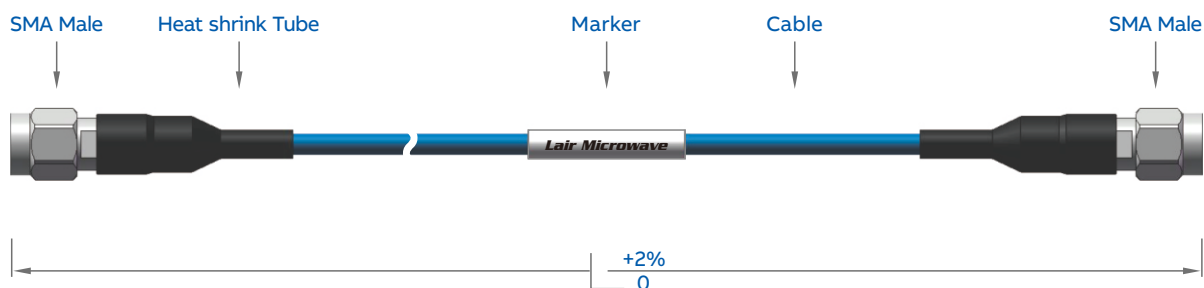
产品规格书

Specification

产品型号 Part No.	E280-SMSM-L
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电气性能	Electrical Characteristics	
工作频率	Frequency	DC - 26.5 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	70%
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. Flexsure	/
弯曲幅度稳定性	Amplitude stability	/

外形图 Outline



机械与环境性能	Mechanical and Environmental Characteristics	
电缆外径	Cable Diameter	2.8mm
最小弯曲半径	Min. Bend Radius	28 mm
工作温度	Operating Temperature Range	-55°C ~ +125°C

组件衰减指标		Attenuation			
电缆组件型号	Part No.	6GHz	12.4GHz	18GHz	26.5GHz
	E280-SMSM-0.5M	1.12 dB	1.68 dB	2.08 dB	2.65 dB
	E280-SMSM-1.0M	2.04 dB	3.07 dB	3.82 dB	4.82 dB
	E280-SMSM-1.5M	2.96 dB	4.47 dB	5.56 dB	7.03 dB
	E280-SMSM-2.0M	3.88 dB	5.86 dB	7.30 dB	9.23 dB
	E280-SMSM-3.0M	5.72 dB	8.65 dB	10.78 dB	13.64 dB
	E280-SMSM-5.0M	9.40 dB	14.23 dB	17.74 dB	22.46 dB
连续波功率	CW Power (sea level / 25°C)	45 W	30 W	24 W	19 W

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