

R系列 40GHz半钢电缆组件

R-series 40GHz Semi-Rigid Cable Assembly

产品规格书

Specification

产品型号 Part No.	R40-29M29M-L
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电气性能 Electrical Characteristics	
工作频率 Frequency	DC - 40 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	≥ 165 dB
传播速率 Velocity of Propagation	76%
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. Flexure	/
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	2.18 mm			
最小弯曲半径 Min. Bend Radius	7 mm			
工作温度 Operating Temperature Range	-55°C ~ +250°C			
组件衰减指标 Attenuation				
电缆组件型号 Part No.	6GHz	18GHz	26.5GHz	40GHz
R40-29M29M-0.5M	0.92 dB	1.62 dB	1.98 dB	2.45 dB
R40-29M29M-1.0M	1.65 dB	2.89 dB	3.54 dB	4.39 dB
R40-29M29M-1.5M	2.37 dB	4.17 dB	5.10 dB	6.34 dB
连续波功率 CW Power (sea level / 25°C)	104 W	59 W	48 W	39 W

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