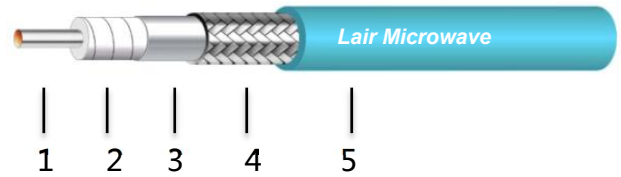


**型号 Cable Type : LG500**

LG系列经济型低损耗电缆

LG Series Economical Low Loss Cable



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.中心导体 Center Conductor	镀银铜 Silvered Copper	1.45
2.绝缘层 Dielectric	低密度聚四氟乙烯 Low Density PTFE	4.20
3.内屏蔽层 Inner Shield	自粘铝箔 Self-adhesive Aluminum Foil	4.32
4.外屏蔽层 Outer Shield	镀银铜丝编织 Braided Silvered Copper Wire	4.65
5.护套 Jacket	青色氟塑料 Bluish PFA	5.20

电气性能 Electrical Specifications	
阻抗 Cable Impedance	50 Ω
速率 Velocity	76%
屏蔽效率 Shielding Effectiveness	>70 dB
耐电压 Voltage Withstanding	1500 V DC
工作频率 Operating Frequency	DC-18 GHz

机械环境性能 Mechanical & Environmental Specifications	
重量 Weight	54 g/m
弯曲半径, 静态 Bend Radius, static	25 mm
弯曲半径, 动态 Bend Radius, dynamic	51 mm
温度范围 Temperature Range	-55 ~ +125 °C

衰减典型值 Attenuation (Typical Value @ 25°C & Sea Level)		
频率 Frequency (MHz)	功率 Power (W)	衰减 Attenuation (dB/m)
300	1428	0.13
1000	766	0.24
3000	428	0.43
6000	293	0.62
8500	242	0.75
12400	195	0.93
18000	157	1.16