



该系列电缆组件的工作频率从DC到6GHz，用 LMR低损耗系列电缆，具有成本优势。可以提供 SMA、N等连接器。

Frequency (GHz)	Band	VSWR (x.xx:1)	Conn. Loss (dB/ea)	Attenuation (dB/m)		
				L195	L200	L240
0.45	UHF	1.06	0.06	0.26	0.24	0.18
0.90	L	1.10	0.07	0.38	0.36	0.26
1.80	S	1.15	0.09	0.55	0.49	0.37
2.50	S	1.25	0.12	0.66	0.59	0.45
5.80	C	1.35	0.16	0.97	0.90	0.69

电气性能			
Frequency max. (GHz)	5.8	5.8	5.8
Impedance, normal ( $\Omega$ )	50	50	50
Shielding Effectiveness, min. (dB@1GHz)	90	90	90
Power Handling CW at 2.5GHz (watts)	90	100	150

机械性能			
Jacket Diameter, nominal, in (mm) FEP	4.95	4.95	6.10
Static Bend Radius, min. in (mm)	13.0	13.0	19.1
Temperature Range, min., $^{\circ}\text{C}$	-40 to +85	-40 to +85	-40 to +85
Weight, nominal, (g/m)	30.0	30.0	50.0

电缆结构	
Inner Conductor	Bare Copper Wire
Dielectric	Foam PE
Outer Conductor	Bonded Aluminum Foil and Tinned Copper Shield
Outer Jacket	PE

订购信息:

L200- NmSm- 1000

L: LMR系列电缆组件;

NmSm: 两边连接器类型;

200: 电缆类型;

m: 公头;

1000: 组件长度, 单位mm.



Frequency (GHz)	Band	VSWR (x.xx:1)	Conn. Loss (dB/ea)	Attenuation (dB/m)		
				L300	L400	L600
0.45	UHF	1.06	0.06	0.14	0.10	0.061
0.90	L	1.10	0.07	0.22	0.14	0.087
1.80	S	1.15	0.09	0.30	0.21	0.128
2.50	S	1.25	0.12	0.37	0.25	0.149
5.80	C	1.35	0.16	0.57	0.38	0.245

### 电气性能

Frequency max. (GHz)	5.8	5.8	5.8
Impedance, normal ( $\Omega$ )	50	50	50
Shielding Effectiveness, min. (dB@1GHz)	90	90	90
Power Handling CW at 2.5GHz (watts)	210	330	520

### 机械性能

Jacket Diameter, nominal, in(mm) FEP	7.62	10.29	14.99
Static Bend Radius, min. in(mm)	22.2	25.4	38.1
Temperature Range, min., $^{\circ}\text{C}$	-40 to +85	-40 to +85	-40 to +85
Weight, nominal, (g/m)	80.0	100	200

### 电缆结构

Inner Conductor	Bare Copper Wire
Dielectric	Foam PE
Outer Conductor	Bonded Aluminum Foil and Tinned Copper Shield
Outer Jacket	PE

### 订购信息:

L300- NmSm- 1000

L: LMR系列电缆组件;

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