

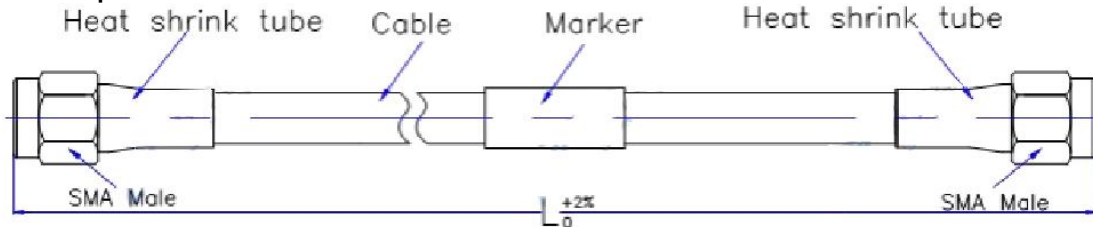
L7 系列 5.8GHz 低损耗电缆组件



Product Specification

Product Mode
L7-SMAMSMAM-L

Sketch Map:



Electrical & Mechanical Characteristics

Impedance(Ohm)	50
Operating Frequency(GHz)	5.8
Dielectric Withstanding Voltage(V)	3000
VSWR	1.30:1@5.8GHz
Shielding Effectiveness(dB)	90
Velocity Of Propagation (%)	86
Min. Bending Radius Static (mm)	31.8
Operating Temperature(°C)	-40~+85
Cable Diameter (mm)	12.7

Max Insertion Loss ≤ (dB)

Part Number	Max Insertion Loss ≤ (dB)			
	0.9GHz	1.5GHz	2.5GHz	5.8GHz
L7-SMAMSMAM-0.5M	0.12	0.15	0.19	0.30
L7-SMAMSMAM-1.0M	0.17	0.23	0.28	0.45
L7-SMAMSMAM-2.0M	0.27	0.36	0.46	0.74
Power CW for Cable (Watts)	750	570	430	260

part number coding for different connector and different length

