


Полужесткие коаксиальные кабели серии LMC SR
Со сплошным диэлектриком

Product Type		LMC SR047		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.29		
	Nom.Dia(mm)	0.29		
Insulation	Material	PTFE		
	Nom.Dia(mm)	0.94		
Outer Conductor	Material	Tin Plated Copper Tube		
	Nom.Dia(mm)	1.19		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
		Frequency (MHz)	Attenuation (dB/m)	Power handling (w)
Impedance (Ω)	50±2.5	500	0.76	45
Capacitance(pF/m)	95	1000	1.08	32
Velocity(%)	70	3000	1.92	18
Signal Delay (ns/m)	4.7	5000	2.52	14
Max Operating Voltage(v)	1000	6000	2.79	13
		10000	3.69	10
Cut-off Frequency(GHz)	109	18000	5.13	8
		26500	6.41	6
Screening Effectiveness(dB)	120	40000	8.17	5
		50000	9.34	5
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	3.2	
Weight		kg/M	0.007	
Operating Temperature		°C	-55-+125	