


Полужесткие коаксиальные кабели серии LMC SR Со сплошным диэлектриком

Product Type		LMC SR086		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.52		
	Nom.Dia(mm)	0.52		
Insulation	Material	PTFE		
	Nom.Dia(mm)	1.68		
Outer Conductor	Material	Tin Plated Copper Tube		
	Nom.Dia(mm)	2.20		
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 \pm 2	500	0.43	184
Capacitance(pF/m)	95	1000	0.64	130
Velocity(%)	70	3000	1.13	75
Signal Delay (ns/m)	4.7	5000	1.51	58
Max Operating Voltage(v)	1500	6000	1.67	53
		10000	2.22	41
Cut-off Frequency(GHz)	50	18000	3.19	31
		26500	4.06	25
Screening Effectiveness(dB)	120	40000	5.28	21
		50000	6.12	19
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	6.0	
Weight		kg/M	0.023	
Operating Temperature		°C	-55-+125	