


Полужесткие коаксиальные кабели серии LMC SR Со сплошным диэлектриком

Product Type		LMC SR141		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.92		
	Nom.Dia(mm)	0.92		
Insulation	Material	PTFE		
	Nom.Dia(mm)	3.00		
Outer Conductor	Material	Tin Plated Copper Tube		
	Nom.Dia(mm)	3.58		
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	500	0.25	636
Capacitance(pF/m)	95	1000	0.37	450
Velocity(%)	70	2000	0.54	318
Signal Delay (ns/m)	4.7	3000	0.68	260
Max Operating Voltage(v)	1900	5000	0.93	201
		6000	1.04	184
Cut-off Frequency(GHz)	33	10000	1.43	142
		18000	2.09	106
Screening Effectiveness(dB)	120	26500	2.73	87
		33000	3.18	78
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	8.0	
Weight		kg/M	0.05	
Operating Temperature		°C	-55-+125	