


Полужесткие коаксиальные кабели серии LMC SR Со сплошным диэлектриком

Product Type		LMC SR250		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.63		
	Nom.Dia(mm)	1.63		
Insulation	Material	PTFE		
	Nom.Dia(mm)	5.31		
Outer Conductor	Material	Tin Plated Copper Tube		
	Nom.Dia(mm)	6.35		
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	0.15	1980
Capacitance(pF/m)	95	1000	0.22	1400
Velocity(%)	70	2000	0.34	990
Signal Delay (ns/m)	4.7	3000	0.44	808
Max Operating Voltage(v)	3000	5000	0.61	626
		6000	0.69	572
Cut-off Frequency(GHz)	19	10000	0.98	443
Screening Effectiveness(dB)	120	18000	1.49	330
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	19.0	
Weight		kg/M	0.160	
Operating Temperature		°C	-55-+125	