


Коаксиальные кабели серии RG

Product Type		LMC RG302		
Structure Drawing				
Structure Characteristic				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.64		
	Nom.Dia(mm)	0.64		
Insulation	Material	PTFE		
	Nom.Dia(mm)	3.71		
Outer Conductor	Material	Silver Plated Copper Wire		
	Nom.Dia(mm)	4.20		
Jacket	Material	FEP		
	Nom.Dia(mm)	5.13		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
		Frequency (MHz)	Attenuation (dB/m)	Power handling (w)
Impedance (Ω)	75±2	0.1GHz	0.11	1300
Capacitance(pF/m)	63.65	0.4GHz	0.22	650
Velocity(%)	70	0.9GHz	0.34	433
Max Operating Voltage(v)	1700	1.2GHz	0.39	375
		1.5GHz	0.44	336
Max Operating Frequency(GHz)	3.0	1.8GHz	0.49	307
		2.0GHz	0.52	291
Screening Effectiveness (dB)	> 60	2.5GHz	0.59	260
		3.0GHz	0.67	240
Mechanical & Environmental Characteristics				
Min Bending Radius/Single	mm	30		
Min Bending Radius/Repeated	mm	60		
Weight	kg/M	0.054		
Operating Temperature	°C	-55-+200		