


Коаксиальные кабели серии RG

Product Type		RG174		
Structure Drawing				
Structure Characteristic				
Structure	Item	Standard Value		
Inner Conductor	Material	Copper Covered Steel		
	Construction(mm)	7/0.16		
	Nom.Dia(mm)	0.48		
Insulation	Material	Solid PE		
	Nom.Dia(mm)	1.52		
Outer Conductor	Material	Tin Plated Copper Wire		
	Nom.Dia(mm)	1.90		
Jacket	Material	Black PVC		
	Nom.Dia(mm)	2.79		
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	0.1GHz	0.28	52
Capacitance(pF/m)	101	0.2GHz	0.40	37
Velocity(%)	66	0.4GHz	0.56	26
VSWR	≤1.20@DC-3GHz	0.9GHz	0.90	18
		1.2GHz	1.06	16
Max Operating Voltage(v)	1100	1.5GHz	1.19	14
		1.8GHz	1.30	13
Max Operating Frequency(GHz)	3.0	2.0GHz	1.38	12
		2.5GHz	1.55	11
Screening Effectiveness (dB)	> 60	3.0GHz	1.70	10
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	15	
Min Bending Radius/Repeated		mm	30	
Weight		kg/M	0.012	
Operating Temperature		°C	-25-+85	