


Коаксиальные кабели серии RG

Product Type		RG214		
Structure Drawing				
Structure Characteristic				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	7/0.75		
	Nom.Dia(mm)	2.25		
Insulation	Material	PE		
	Nom.Dia(mm)	7.24		
Inner shield	Material	Silver Plated Copper Wire		
	Nom.Dia(mm)	7.80		
Outer shield	Material	Silver Plated Copper Wire		
	Nom.Dia(mm)	8.40		
Jacket	Material	Black PVC		
	Nom.Dia(mm)	10.80		
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	0.06	900
Capacitance(pF/m)	101	0.4GHz	0.13	320
Velocity(%)	66	0.9GHz	0.21	213
VSWR	≤1.15@DC-3GHz	1.2GHz	0.24	155
		1.5GHz	0.28	139
Max Operating Voltage(v)	3700	1.8GHz	0.32	105
		2.0GHz	0.34	100
Max Operating Frequency(GHz)	11	2.5GHz	0.39	89
		3.0GHz	0.47	85
Screening Effectiveness (dB)	> 80	5.0GHz	0.65	78
		6.0GHz	0.75	73
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	50	
Min Bending Radius/Repeated		mm	100	
Weight		kg/M	0.193	
Operating Temperature		°C	-40-+85	