


Коаксиальные кабели серии RG

Product Type		RG316D		
Structure Drawing				
Structure Characteristic				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	7/0.175		
	Nom.Dia(mm)	0.52		
Insulation	Material	PTFE		
	Nom.Dia(mm)	1.52		
Inner shield	Material	Silver Plated Copper Wire		
	Nom.Dia(mm)	1.95		
Outer shield	Material	Silver Plated Copper Wire		
	Nom.Dia(mm)	2.40		
Jacket	Material	FEP		
	Nom.Dia(mm)	2.90		
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	0.26	340
Capacitance(pF/m)	95	0.2GHz	0.38	240
Velocity(%)	70	0.4GHz	0.53	170
VSWR	≤1.15@DC-3GHz	0.9GHz	0.82	113
		1.2GHz	0.95	98
Max Operating Voltage(v)	900	1.5GHz	1.06	88
		1.8GHz	1.17	80
Max Operating Frequency(GHz)	6.0	2.0GHz	1.24	76
		2.5GHz	1.39	68
Screening Effectiveness (dB)	> 60	3.0GHz	1.53	62
		6.0 GHz	2.16	48
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	15	
Min Bending Radius/Repeated		mm	30	
Weight		kg/M	0.023	
Operating Temperature		°C	-55-+200	