


Коаксиальные кабели серии RG

Product Type		RG178		
Structure Drawing				
Structure Characteristic				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper Covered Steel		
	Construction(mm)	7/0.102		
	Nom.Dia(mm)	0.31		
Insulation	Material	PTFE		
	Nom.Dia(mm)	0.88		
Outer Conductor	Material	Silver Plated Copper		
	Nom.Dia(mm)	1.30		
Jacket	Material	FEP		
	Nom.Dia(mm)	1.83		
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	0.46	150
Capacitance(pF/m)	95	0.2GHz	0.65	106
Velocity(%)	70	0.4GHz	0.93	75
VSWR	≤1.20@DC-3GHz	0.9GHz	1.40	50
Max Operating Voltage(v)	750	1.2GHz	1.62	43
		1.5GHz	1.82	39
Max Operating Frequency(GHz)	3.0	1.8GHz	2.00	35
		2.0GHz	2.11	34
Screening Effectiveness (dB)	> 60	2.5GHz	2.36	30
		3.0GHz	2.58	27
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	10	
Min Bending Radius/Repeated		mm	20	
Weight		kg/M	0.0078	
Operating Temperature		°C	-55-+200	