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Product Catalog

RG174 RG223



>> BASIC CONSTRUCTION

		RG174	RG223
CONDUCTOR	MATERIAL	CCS/BC	SC/TC
	Nom.Dia.	7*0.16mm(0.48mm)	0.90±0.01mm
DIELECTRIC	MATERIAL	PE	PE
	Nom.Dia.	1.90mm	3.20mm
SHIELD	MATERIAL	TC braiding	SC braiding
	COVERAGE	90%	90%
JACKET	MATERIAL	PVC	PVC
	Nom.Thick.	0.5mm	0.8mm
	Nom.Dia.	2.7±0.10mm	5.4±0.10mm

>> BASIC CHARACTERISTICS

Nominal Impedance(ohm)		50±2		50±2	
Nominal Velocity of propagation(%)		66		66	
Nominal Capacitance(pf/m)		100		100	
Sparker Test(vac)		3000		3000	
SRL(dB)	50-300	23		26	
	300-1000	21		23	
Attenuation [68° F(20°C)]	Frequency(MHz)	Maximum(dB/100ft)		Maximum(dB/100m)	
	10	2.99	1.34	9.80	4.40
	100	9.50	4.24	31.0	13.9
	400	22.57	8.93	74.0	29.3
	1000	36.60	15.28	120	50.1
	2000	51.85	24.40	170	80.0
	3000	64.05	29.89	210	98.0

