

## Digitek Coaxial Cable RG59 02ADRG59UBB3 & 02ADRG59UBB3R

### 1) Physical Dimensions

Center Conductor:-----0.81±0.005mm CCS (21% conductivity)  
 Dielectric:-----3.66±0.05mm FPE  
 Shielding:-----Unbonded AL/PET Foil  
 Braiding:-----64\*0.15mm AL  
 Jacket:-----5.80±0.05mm Black/White PVC



### 3) Electrical Properties

<b>Nominal Impedance(Ω)</b>		75±3
<b>Nominal Capacitance(pF/m)</b>		52±3
<b>Velocity of Propagation(%)</b>		85
<b>Screening Attenuation</b>		300-1000MHz ≥ 70dB
<b>SRL(dB)</b>	<b>5-1000MHz</b>	≥ 20
<b>Attenuation [@68°F(20°C)]</b>	<b>Frequency(MHz)</b>	<b>Maximum(dB/100m)</b>
	5	3.50
	55	6.73
	83	8.04
	187	11.81
	211	12.47
	250	13.45
	300	14.60
	350	15.75
	400	16.73
	500	18.70
	550	19.52
	600	20.34
	750	22.87
	865	24.67
	1000	26.64
	1200	29.40
1450	32.41	
1800	38.72	
2200	42.78	