



### 一、 Technical parameter

Type	RG6 Tri-Shield
Specification	/
<b>Conductor</b>	
Conductor material	CCS
Conductor Construction (mm)	1.02±0.01
<b>Insulation</b>	
Insulation material	Foam PE
Insulation diameter(mm)	4.57±0.05
Average Thickness (mm)	1.75
Min Thickness (mm)	1.65
<b>Shield1</b>	
shield material	Bonded AL/PETAL Tape
<b>Braid</b>	
Braid material	Aluminum Alloy Wire
Braid coverage	60%
<b>Shield2</b>	
shield material	AL/PET/AL
<b>Jacket</b>	
Jacket material	PVC
Jacket Diameter(mm)	7.06±0.2
Average Thickness (mm)	0.8
Min Thickness (mm)	0.75
Color	Black

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<b>Electrical &amp; Physical Characteristics:</b>			
Conductor DCR 20°C		≤92Ω/KM	
Operating Temperature Range		- 20°C ~70°C	
Rated Volage		300V	
Characteristic Impedance ( Ohm)		75±3	
Capacitance Conductor to Shield ( pF/M)		53±3	
Return Loss ≥dB (RL)		5-1000 Mhz :23; 1001-3000 Mhz :20	
Frequency(Mhz)	Insertion Loss ≤dB/100M	Insertion Loss ≤dB/100M	Insertion Loss ≤dB/100M
5	1.9	865	20.01
55	5.25	1000	21.49
83	6.4	1218	23.66
85	6.46	1300	24.71
187	9.35	1400	25.71
104	9.84	1450	25.79
211	10.00	1500	26.68
250	10.82	1600	28.63
300	11.64	1700	28.54
330	12.26	1797	29.39
350	12.63	1800	29.44
400	13.61	2000	31.17
450	14.43	2200	32.83
500	15.29	2500	35.2
550	16.08	2800	37.46
600	16.73	3000	38.91
750	18.54		