

LQ750T

75 Ohm Trunk Coaxial Cable



PHYSICAL DIMENSION

	Material	Diameter(mm)
Inner Conductor	BC or CCA	4.24
Dielectric	Foamed PE	17.32
Outer Conductor	Seamless Al. Tube	19.05
Outer Conductor Thickness		0.86
Jacket	Black PE	20.83
Jacket Wall Thickness		0.89

ELECTRICAL PROPERTY

Capacitance(pF/m)	50 ± 3	
Impedance(ohms)	75 ± 2	
Velocity of Propagation	87%	
Shielding Effectiveness(≥dB)	110	
DC resistance of inner conductor	1.87ohms/km	
DC resistance of outer conductor	0.62ohms/km	
DC Loop Resistance	2.49ohms/km	
Return Loss	Frequency	dB
	5-1002MHz	≥30dB

ATTENUATION @ 68°F (20°C)

Frequency(MHz)	≤dB/100m @20°C	Frequency(MHz)	≤dB/100m @20°C
5	0.36	450	3.67
55	1.21	500	3.87
211	2.43	550	4.07
250	2.66	600	4.30
300	2.92	750	4.86
350	3.18	865	5.28
400	3.45	1002	5.72