

**Bulk Cable Specification**

**MTCAD00004-1000F Coaxial Cable**

MODEL	PRIMARY PACKAGING	SECONDARY PACKAGING	LENGTH
MTCAD00004-1000F	SPOOL	NO	1000 FT.



Cable Specification		
Inner Conductor	Diameter	1.02 ±0.02mm
	Material	Bare Copper
Dielectric	Diameter	4.57 ±0.15mm
	Material	FM-PE
Outer Conductor (Foil)	Material	Bare Aluminum Foil
Outer Conductor (Braid)	O.D.	5.30mm
	Material	Tinned Copper Wire Braid
	Wire Dia.:	0.127mm
	Coverage	70%
	Mesh:	96
Jacket	O.D.	6.90 ±0.15mm
	Material	PVC
	Color	RED
Marking	RG6/U 75 OHM COAXIAL CABLE WWW.L-COM.COM	
Characteristics		
Impedance	75 ±3 Ω	
Voltage Withstanding	1.2kV 50Hz/1min	
Velocity of propagation	83%	
Capacitance	53 ±3 Pf/m	
Insulation Resistance	5000 M Ω.km	
Return Loss(5 ~1000MHZ)	≤ -20 dB	
Operating Temp	-25 °C~70 °C	
RoHS	Compliant	
Attenuation		
Frequency (MHz)	Attenuation (dB/100m)	
360	12.43	
540	15.20	
750	18.04	
1000	21.23	
1500	26.40	
2250	33.00	
3000	38.50	