



HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: LMR500 Coaxial Cable 50 Ohm



Physical Dimensions

Construction	Detail Specification
Conductors	3.61mm Bare Copper
Dielectric	9.4±0.05mm Foamed PE
Inner Shield	Bonded Aluminum/PET,100% coverage
Braid	Tinned Copper Braid,90% coverage
Outer Jacket	12.7±0.02mm PVC

Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Nominal Capacitance	77pF/m
Nominal Velocity of Propagation	86%
Jacket spark-test	4KV

Attenuation[@20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
50	0.70	2.30
150	1.22	4.00
220	1.49	4.90
450	2.17	7.10
900	3.14	10.30
1500	4.15	13.60
1800	4.58	15.00
2000	4.85	15.90