



HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: LMR100 Coaxial Cable 50 Ohm



Physical Dimensions

Construction	Detail Specification
Conductors	0.46mm Bare Copper
Dielectric	1.52±0.05mm Foamed PE
Inner Shield	Bonded Aluminum/PET,100% coverage
Braid	Tinned Copper Braid,90% coverage
Outer Jacket	2.8±0.02mm PVC

Electrical Characteristics

Characteristic Impedance	50±3 Ohm
Nominal Capacitance	101.1pF/m
Nominal Velocity of Propagation	66%
Jacket spark-test	4KV

Attenuation[@20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
50	5.09	16.70
150	8.97	29.40
220	10.92	35.80
450	15.83	51.90
900	22.84	74.90
1500	30.10	98.70
1800	33.25	109.00
2000	35.23	115.50