



# HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: LMR300 Coaxial Cable 50 Ohm



## Physical Dimensions

Construction	Detail Specification
Conductors	1.78mm Bare Copper
Dielectric	4.83±0.05mm Foamed PE
Inner Shield	Bonded Aluminum/PET,100% coverage
Braid	Tinned Copper Braid,90% coverage
Outer Jacket	7.62±0.02mm PVC

## Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Nominal Capacitance	78.4pF/m
Nominal Velocity of Propagation	84%
Jacket spark-test	4KV

## Attenuation[ @20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
50	1.37	4.50
150	2.41	7.90
220	2.93	9.60
450	4.21	13.80
900	6.07	19.90
1500	7.93	26.00
1800	8.75	28.70
2000	9.24	30.30