



# HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: RG58/U Coaxial Cable 50 Ohm



## Physical Dimensions

Construction	Detail Specification
Conductor	0.81mm Tinned Copper.
Dielectric	2.95±0.15mm Solid PE
Inner Shield	Bonded Aluminum/PET, 100% coverage
Braid	16*7*0.12mm Tinned Copper 95% coverage
Outer Jacket	4.95±0.2mm PVC

## Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Capacitance	100 pF/m
Nominal Velocity of Propagation	66%
Jacket spark-test	4KV

## Attenuation[ @20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
1	0.46	1.50
10	1.43	4.70
50	3.29	10.80
100	4.90	16.10
200	7.29	23.90
400	11.50	37.70
500	12.80	42.00