

LMR 200 cable

Electrical specs

1. Cutoff Frequency : 39 GHz
2. Velocity of Propagation : 83 %
3. Dielectric Constant : 1.45
4. Shielding > 90 dB
5. Impedance : 50 ohms
6. Capacitance : 24.5 pF/ft
7. Inductance : 0.06 μ H/ft
8. DC Resistance Inner conductor : 5.36 ohms / 1000ft
9. DC Resistance Outer conductor : 4.9 ohms/1000ft
10. Center Conductor : Solid Bare Copper
11. Outer Conductor : Braid,Foil
12. Voltage withstand : 1000 Volts DC
13. Jacket : Black PE
14. Peak Power : 2.5 KW

Mechanical Specs

Bending Radius : 0.5 inch
Bending Moment : 0.2 ft-lb
Weight : 0.03 Kg /mtr
Tensile strength : 48 Kg

Environmental Specs

Operating Temperature Range : - 40 ~ +85 deg C

Frequency (MHz)	30	50	150	220	450	900	1800	2500
Attenuation (dB / 100 mtr)	5.8	7.5	13.1	15.9	22.8	32.6	46.6	55.4

