



LMR600

BATT Part No:	49223
Inner conductor:	1/2.74mm Copper Clad Aluminum
Insulation:	11.56+/-0.10mm Physical foam PE
Foil:	Bonded Aluminum-polyester foil overlapped
Braid:	24/10/0.18mm Tinned CopperWire(Coverage: 95%)
Sheath:	15.00+/-0.20mm Black UV resistance PE
Characteristics	
Impedance:	75+/-3 Ohm
Capacitance:	51.1+/-3 pF/M
Velocity:	87%
DC Resistance:	Inner Con.4.56 Ohm/KM, Outer Con. 3.9Ohm/KM
VSRW:	5~470MHz <= 1.17, 470~1000MHz <= 1.22,1000~2500MHz <= 1.29

Frequency	Attenuation(<=db/100m)	Average Power (KW)
30MHz	1.30	4.77
50MHz	1.70	3.67
150MHz	3.00	2.08
220MHz	3.60	1.70
450MHz	5.30	1.16
900MHz	7.70	0.80
1500MHz	10.20	0.60
1800MHz	11.40	0.54
2000MHz	12.10	0.51
2500MHz	13.70	0.45