



CRF195 LMR-195 Equivalent / Drop in replacement for RG58/RG142

Rev 000

Electrical	
Impedance	50 Ohms
Velocity of Propagation	80%
Shield Effectiveness(> dB)	90
Mechanical	
Operating Temperature	-40°C to +85°C
Bend Radius(Install)	0.50" Min
Bend Radius(Repeated)	2.00" Min
Construction	
1. Inner Conductor	Solid Copper
2. Dielectric	Foam Polyethylene
3. Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid
4. Jacket	Black or Polyethylene
ROHS Compliant	



Frequency(Mhz)	150	220	450	900	1500	1800	2000	2500	5800
Attenuation dB/100 ft	4.3	5.2	7.5	10.7	13.4	15.3	16.1	18.1	28.2
Avg Power kW	0.35	0.29	0.20	0.14	0.11	0.10	0.09	0.08	0.05

