



CRF100 LMR-100A Equivalent / Drop in replacement for RG316/RG174

Rev 000

Electrical	
Impedance	50 Ohms
Velocity of Propagation	66%
Shield Effectiveness(> dB)	90
Mechanical	
Operating Temperature	-20°C to +70°C
Bend Radius	.25" Min(Install), 1" Min(Repeated)
Construction	
1. Inner Conductor	Solid Copper Clad Steel
2. Dielectric	Solid Polyethylene
3. Outer Conductor	Unbonded Aluminum Foil + Tinned Copper Braid
4. Jacket	Black PVC or Polyethylene
ROHS Compliant	



Frequency(Mhz)	30	50	150	220	450	900	1500	1800	2000	2500	5800
Attenuation dB/100 ft	3.9	5.1	8.9	10.9	15.8	22.8	30.1	33.2	35.2	39.8	64.1
Avg Power kW	.230	.180	.100	.083	.057	.039	.029	.027	.025	0.022	0.013

