



CA780

Construction Specification		
	Material	Diameter(mm)
1. Inner/Conductor	BC	2.74
2. Dielectric	Foam PE	7.24
3. Outer/Conductor	Bonded Aluminum Foil + Tinned Copper/Braid	8.13
4. Jacket	PE	10.29

& Electrical Characteristics & Mechanical Characteristics	
Capacitance(pF/m)	78.4
Impedance(Ohm)	50
Velocity(%)	85
Jacket Spark(VRMS)	8000
Peak Power Rating(KW)	16
Shielding Effectiveness(dB)	>90
Cutoff Frequency GHz	16.2

(20 ,) Attenuation & Average Power @ 20 /and/Sea Level		
Frequency(MHz)	Attenuation(dB/100m)	Average Power(kw)
30	22	3.30
50	29	2.60
150	50	1.50
220	61	1.20
450	89	0.83
900	128	0.58
1500	168	0.44
1800	186	0.40
2000	196	0.37
2500	222	0.33
5800	355	0.21