



RG MIL-C-17 Coax Cable

SM CAB RG58-ZX-02

Construction

	Material	Diameter(mm)	Remarks
Inner Conductor	Copper Clad Steel	0.90	Per customer's requirements: Out conductor could be 80,96,112 or 128 CCA wires braiding;
Insulation	Solid PE	2.95	
Out conductor	CCA wire Braid	3.45	
Jacket	PVC	4.95	

Electrical Characteristics

Capacitance (pF/m)	101
Impedance (Ω)	50
Velocity of Propagation (%)	66.0
Max Operating Frequency (MHz)	2000
Max Operating Voltage(VRMS)	1500
Return Loss (dB)	18dB (10 to 3000 MHz)
Operating Temperature(0C)	-30 to +70

Attenuation [@68oF (20oC)]

Frequency(MHz)频率	Max Attenuation (dB/100m)
100	15.50
500	43.00
900	53.50
1000	58.00
2000	81.00
2500	98.00