

CMG086

Semi-Flex, Low-Loss Coaxial Cable



Structure & Dimension							
	Structure	Dimension (mm)	Material				
1	Inner Conductor	0.53	Silver Plated Copper				
2	Insulating	1.68	PTFE				
3	Outer Conductor	2.17	Tinned Copper Braid				
Specification							
1	Operating Frequency (GHz)		20				
2	Impedance (Ohms)		50				
3	Velocity of Propagation		70%				
4	Time Delay (ns/m)		4.7				
5	Capacitance (pF/m)		95				
6	Voltage withstand(V,DC)		1900				
7	Shielding Effectiveness(dB)		>100				
8	Single Bend Radius(mm)		8.00				
9	Temperature Range(°C)		-55~+125				
Attenuation VS. Frequency VS. Power							
Frequency (MHz)	500	1000	5000	10000	18000	20000	
Attenuation (dB/m)	0.262	0.391	0.922	1.383	2.050	2.130	
Average Power (KW)	0.237	0.163	0.065	0.085	0.061	0.053	