


Фазостабильный кабель с низкими потерями серии В

Product Type		B78		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/2.30		
	Nom.Dia(mm)	2.30		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	6.30		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	6.60		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	7.15		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	7.80		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
		Frequency (MHz)	Attenuation (dB/100m)	Power handling (w)
Impedance (Ω)	50	500	10.36	2580
Capacitance(pF/m)	80	1000	14.75	1813
Velocity of Propagation	83%	2000	21.05	1270
Max Operating Frequency(GHz)	18	3000	25.95	1030
Screening Effectiveness (dB)	>90	4000	30.14	887
Maximum Operating Voltage (V@DC)	50	5000	33.87	790
		6000	37.26	717
Phase Change VS Bending(°/GHz)	±0.3	8000	43.37	616
		10000	48.83	548
Phase Change VS Temperature	≤750PPM	12400	54.78	488
		18000	66.98	399
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	39mm	Micro-Coax	UFB311A	
Min Bending Radius/Repeated	78mm	IW	2801	
Weight	0.130kg/m			
Operating Temperature	-55-+165°C			