


Фазостабильный кабель с низкими потерями серии В

Product Type		B78S		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	19/0.48		
	Nom.Dia(mm)	2.40		
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	300	7.74	3341
Capacitance(pF/m)	80	500	12.58	2587
Velocity of Propagation	83%	1000	17.80	1827
Max Operating Frequency(GHz)	18	3000	30.90	1053
Screening Effectiveness (dB)	>90	4000	35.71	911
Maximum Operating Voltage (V@DC)	50	5000	39.96	814
		6000	43.80	743
Phase Change VS Bending(°/GHz)	±0.3	8000	50.63	642
		10000	56.67	574
Phase Change VS Temperature	≤750PPM	12400	63.17	515
		18000	76.28	426
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	19mm	Micro-Coax	UFB293C	
Min Bending Radius/Repeated	38mm			
Weight	0.120kg/m			
Operating Temperature	-55-+165°C			