

Фазостабильные кабели с низкими потерями серии LMC A

Product Type		LMC A63.5		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.57		
	Nom.Dia(mm)	1.57		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	4.72		
Inner shield	Material	Silver Plated Copper Strip		
	Nom.Dia(mm)	4.96		
Interlayer	Material	Aluminum polyester		
	Nom.Dia(mm)	5.10		
Outer shield	Material	Silver Plated Copper Wire		
	Nom.Dia(mm)	5.66		
Jacket	Material	Blue FEP		
	Nom.Dia(mm)	6.35		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
Impedance (Ω)	50	Frequency (MHz)	Attenuation (dB/m)	Power handling (w)
Capacitance(pF/m)	88			
Velocity of Propagation	76%	500	0.16	1454
Max Operating Frequency(GHz)	18.0	1000	0.22	1020
		2400	0.35	649
Screening Effectiveness (dB)	>100	3000	0.39	578
		6000	0.56	401
Dielectric Withstanding Voltage(V)	2000	10000	0.74	305
		12400	0.83	271
Phase Change VS Bending(°/GHz)	±0.3	16000	0.96	236
		18000	1.02	221
Phase Change VS Temperature	≤1500PPM			
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single		25.4mm	Times	SFT304
Min Bending Radius/Repeated		63.5mm	Harbour	LL235
Weight		0.085kg/m		
Operating Temperature		-55-+200℃		

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