

Microwave Coax Cables

Ultra Phase Stable

70 GHz | 77% Vp

Microwave Coax Cable (77% Vp)				
Physical and Mechanical Properties				
P/N	16601047	16601063	16601086	16601110
Conductor(mm)	0.32	0.41	0.55	0.64
Outer shield(mm)	1.20	1.65	2.12	2.40
Jacket(mm)	1.46	1.95	3.20	2.80
Weight(g/m)	6.5	11.0	17.0	23.0
Electrical Parameters				
Impedance(Ω)	50	50	50	50
Delay(ns/m)	4.3	4.3	4.3	4.3
Shielding Effectiveness(dB)@18GHz	>90dB	>90dB	>90dB	>90dB
Capacitance(pF/m)	87	87	87	87
Frequency(GHz)	40	40	18	18
Operating Temperature($^{\circ}\text{C}$)	-55~125	-55~125	-55~125	-55~125
Frequency(GHz)	Typical Attenuation(dB/3m) (+25 $^{\circ}\text{C}$ Environment; Sea level)			
0.5	0.73	0.59	0.46	0.34
1.0	1.02	0.85	0.66	0.48
3.0	1.85	1.49	1.17	0.86
5.0	2.40	1.94	1.53	1.12
10.0	3.49	2.80	2.22	1.64
18.0	4.65	3.84	3.06	2.27
26.5	5.75	4.75	3.79	2.83
40.0	7.33	5.97	4.79	3.60
50.0	8.27	6.77	5.45	4.53
67.0	9.74	8.12	/	/

If you need more information or customized products based on actual applications, please contact us.