

Coaxial Low Pass Filter

ZLFW-K6000+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss
(MHz)	(dB)	(dB)	(dB)
10	0.08	39.73	39.94
100	0.14	33.05	32.99
200	0.19	29.93	29.61
300	0.23	28.20	27.67
400	0.26	27.08	26.35
500	0.29	26.29	25.30
600	0.31	25.65	24.49
700	0.34	25.17	23.81
800	0.36	24.74	23.25
900	0.38	24.36	22.77
1000	0.40	23.97	22.38
1200	0.43	23.13	21.72
1400	0.47	22.20	21.22
1600	0.51	21.17	20.82
1800	0.54	20.16	20.50
2000	0.58	19.23	20.22
2500	0.68	17.57	19.66
3000	0.77	17.18	19.30
3500	0.85	18.49	19.62
4000	0.91	22.75	21.60
4500	0.99	33.53	28.25
5000	1.16	21.28	25.27
5300	1.31	17.91	19.90
5500	1.43	16.66	17.75
5800	1.60	15.94	16.03
6000	1.72	16.18	15.80
6800	2.80	19.82	24.92
7280	10.30	3.65	5.14
7550	20.01	2.02	3.22
7780	30.01	1.61	2.58
8200	46.23	1.29	1.93
8300	43.90	1.24	1.82
8400	42.75	1.19	1.72
8500	42.27	1.15	1.62
8600	42.22	1.11	1.54
8700	42.42	1.08	1.47
8800	42.78	1.05	1.40
8900	43.26	1.02	1.34
9000	43.78	0.99	1.29
9100	44.35	0.97	1.24
9200	44.93	0.95	1.20
9300	45.49	0.93	1.16
9400	46.00	0.91	1.13
9600	46.96	0.88	1.08
9800	47.63	0.86	1.04
10000	47.99	0.84	1.01
10500	47.95	0.81	0.97
11000	46.92	0.81	0.96
11500	45.59	0.82	0.97
12000	44.27	0.85	0.98
12500	43.10	0.89	0.99
13000	42.08	0.94	0.99
13500	41.24	0.98	0.99
14000	40.55	1.02	0.95
15000	39.50	1.06	0.89
16000	38.70	1.03	0.81
17000	38.09	0.96	0.76
18000	37.96	0.92	0.76
20000	48.81	1.02	0.96
26500	22.34	2.07	1.24

FREQ.	Group Delay
(MHz)	(ns)
10	0.26
50	0.25
100	0.25
150	0.25
200	0.25
250	0.25
300	0.25
350	0.25
400	0.25
450	0.25
500	0.25
550	0.24
600	0.24
650	0.24
700	0.24
750	0.24
800	0.24
850	0.24
900	0.24
1000	0.24
1100	0.24
1200	0.25
1300	0.25
1400	0.25
1500	0.25
1600	0.25
1700	0.25
1800	0.25
1900	0.25
2000	0.25
2100	0.25
2200	0.25
2300	0.25
2400	0.25
2500	0.25
2600	0.26
2700	0.26
2800	0.26
2900	0.26
3000	0.26
3100	0.26
3200	0.26
3300	0.27
3400	0.27
3500	0.27
3600	0.27
3700	0.27
3800	0.28
3900	0.28
4000	0.28
4100	0.29
4200	0.29
4300	0.29
4400	0.30
4500	0.30
4600	0.30
4700	0.31
5000	0.32
5500	0.35
6000	0.39



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