

Coaxial Reflectionless Low Pass Filter

ZXLF-K151+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	0.99	23.58	23.72	1	0.51
5	0.98	23.72	23.69	2	0.53
10	0.98	23.65	23.69	3	0.56
15	0.99	23.64	23.69	4	0.59
25	1.00	23.60	23.64	5	0.62
50	0.96	23.73	23.80	6	0.64
100	1.11	22.39	22.50	7	0.66
150	1.31	21.09	21.13	8	0.68
280	2.86	19.89	19.91	9	0.70
300	3.43	20.41	20.40	10	0.73
400	9.05	23.74	23.64	11	0.77
460	15.32	22.25	22.22	12	0.79
700	16.42	22.61	22.85	13	0.80
800	15.28	24.07	24.36	14	0.80
1000	14.97	27.47	28.19	15	0.80
1200	15.44	32.10	33.62	16	0.80
1400	16.10	36.53	37.30	17	0.80
1500	16.43	34.95	34.38	18	0.80
2000	17.83	24.80	24.46	19	0.80
2500	17.90	18.96	19.24	20	0.81
2800	16.27	15.77	16.26	21	0.81
3000	13.85	13.54	14.20	22	0.81
3200	13.38	15.54	16.31	23	0.81
3500	22.38	31.70	30.84	24	0.81
3600	24.99	25.04	25.56	25	0.81
3800	29.16	20.42	21.29	26	0.81
4000	32.10	18.31	19.30	27	0.81
4200	34.01	16.91	18.02	28	0.81
4500	35.35	15.46	16.70	29	0.81
4800	35.42	14.42	15.74	30	0.80
5000	35.10	13.86	15.24	31	0.81
5200	34.61	13.36	14.78	32	0.81
5500	33.74	12.74	14.19	33	0.81
5800	32.83	12.29	13.70	34	0.82
6000	32.21	12.02	13.43	35	0.82
6200	31.63	11.80	13.14	36	0.82
6500	30.79	11.53	12.78	37	0.82
6800	30.03	11.29	12.39	38	0.82
7000	29.50	11.29	12.25	39	0.82
7500	28.31	11.18	11.71	40	0.81
7900	27.42	10.90	10.91	41	0.81
8000	27.20	10.82	10.74	42	0.82
8100	26.93	10.68	10.51	43	0.84
8700	25.31	9.79	9.05	44	0.85
9000	24.34	9.06	8.22	45	0.85
9300	23.13	8.19	7.38	46	0.84
10000	32.13	7.27	6.92	47	0.83
10500	26.45	9.37	9.76	48	0.82
11000	18.70	12.72	14.30	49	0.82
11500	18.29	17.09	18.55	50	0.82
12000	18.88	13.66	14.56	60	0.82
12500	19.36	10.87	12.10	70	0.82
13000	19.65	9.09	10.55	80	0.83
13500	19.83	7.88	9.46	90	0.83
14000	19.90	7.04	8.57	100	0.83
14500	19.88	6.41	7.80	110	0.84
15000	19.82	5.96	7.09	120	0.85
15500	19.78	5.65	6.44	130	0.86
15750	19.80	5.56	6.12	140	0.87
16000	19.91	5.52	5.85	150	0.88