

# Coaxial Reflectionless Low Pass Filter

# ZXLF-K362H+

## Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	0.71	29.27	29.39	1	0.26
5	0.69	29.48	29.42	40	0.26
10	0.70	29.41	29.43	100	0.25
20	0.70	29.25	29.38	160	0.25
40	0.72	29.18	29.20	220	0.24
60	0.68	29.88	29.87	280	0.24
100	0.73	29.15	29.18	340	0.24
200	0.80	27.19	27.29	400	0.24
300	0.85	25.46	25.56	460	0.24
400	0.90	23.89	24.05	520	0.24
500	0.94	22.52	22.63	580	0.24
600	0.98	21.21	21.34	640	0.24
700	1.02	20.15	20.26	700	0.24
800	1.06	19.18	19.35	760	0.24
900	1.12	18.36	18.44	820	0.24
1000	1.16	17.60	17.67	880	0.24
1100	1.22	16.92	17.01	940	0.24
1200	1.27	16.36	16.46	1000	0.24
1300	1.32	15.85	15.94	1060	0.24
1400	1.38	15.37	15.46	1120	0.24
1500	1.43	14.99	15.05	1180	0.24
1600	1.47	14.68	14.77	1240	0.24
2000	1.68	13.79	13.82	1300	0.24
2500	1.88	13.71	13.69	1360	0.24
3000	2.00	14.72	14.62	1420	0.24
3910	2.19	20.25	19.63	1480	0.23
4000	2.20	20.94	20.29	1540	0.24
6300	3.31	19.35	19.43	1600	0.23
7300	4.45	25.15	25.33	1660	0.24
8000	6.16	21.72	23.06	1720	0.23
9200	16.10	17.24	18.40	1780	0.23
10000	29.17	20.62	21.65	1840	0.23
10700	39.37	21.83	22.06	1900	0.23
11000	44.16	22.69	22.61	1960	0.23
11500	45.62	23.63	23.26	2020	0.23
12000	41.38	22.37	22.29	2080	0.23
12500	39.47	20.06	19.94	2140	0.23
13000	39.54	17.86	17.50	2200	0.23
13500	41.19	16.00	15.46	2260	0.23
14000	44.03	14.53	13.82	2320	0.23
14500	48.32	13.39	12.58	2380	0.23
15000	55.12	12.56	11.71	2440	0.23
15500	67.89	12.01	11.18	2500	0.23
16000	59.14	11.78	11.00	2560	0.23
16500	54.35	11.73	11.11	2620	0.23
17000	51.97	11.83	11.51	2680	0.23
17500	50.75	12.09	12.17	2740	0.23
18000	50.22	12.45	12.99	2800	0.23
18500	49.99	12.85	13.71	2860	0.24
19000	50.12	13.21	13.90	2920	0.24
19500	50.47	13.29	13.33	2980	0.24
20000	51.06	12.97	12.20	3040	0.24
20500	51.88	12.25	10.89	3100	0.24
21000	52.66	11.29	9.69	3160	0.24
21500	53.11	10.24	8.74	3220	0.24
22000	53.11	9.25	7.98	3500	0.24
25000	47.71	6.11	6.89	3600	0.24
26000	44.19	6.00	7.61	3700	0.24
28000	51.15	7.09	9.05	3900	0.24
30000	25.35	7.78	6.13	3910	0.24