

# Coaxial Reflectionless High Pass Filter

# ZXHF-K392+

## Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	42.18	28.26	28.57	3940	0.26
5	42.09	28.63	28.70	4060	0.25
10	41.75	28.59	28.66	4180	0.24
15	41.24	28.60	28.65	4300	0.24
30	39.24	28.54	28.49	4420	0.23
50	36.48	30.66	30.06	4540	0.23
100	31.64	28.95	28.57	4660	0.22
150	28.49	27.69	27.49	4780	0.22
220	25.46	26.86	26.70	4900	0.21
310	22.74	25.65	25.45	5020	0.21
370	21.35	24.86	24.74	5140	0.21
450	19.87	23.96	23.84	5260	0.21
500	19.10	23.40	23.28	5380	0.20
570	18.18	22.64	22.59	5500	0.20
620	17.62	22.17	22.13	5620	0.20
650	17.32	21.93	21.85	5740	0.20
700	16.86	21.50	21.37	5860	0.20
750	16.47	21.04	21.00	5980	0.20
800	16.12	20.65	20.63	6100	0.19
900	15.57	19.93	19.88	6220	0.19
1000	15.19	19.31	19.25	6340	0.19
1500	15.72	16.86	16.84	6460	0.19
2000	25.38	15.95	15.93	6500	0.19
2450	14.88	17.66	17.60	6480	0.19
3000	5.24	21.98	21.92	6500	0.19
3220	3.58	23.51	23.30	7020	0.19
3500	2.37	28.42	27.20	7040	0.19
3900	1.57	27.91	26.99	7100	0.19
3940	1.51	27.09	26.03	7300	0.19
4000	1.44	25.70	24.87	7420	0.19
5000	1.13	15.63	15.57	7540	0.19
5200	1.10	15.08	14.89	7660	0.19
5500	1.08	14.48	14.33	7780	0.19
5800	1.07	14.23	14.08	7900	0.19
6000	1.04	14.21	14.08	8020	0.18
6200	1.02	14.27	14.17	8140	0.19
6500	1.00	14.47	14.42	8260	0.19
7500	0.92	16.83	16.98	8380	0.19
7800	0.93	17.17	17.26	8500	0.18
7900	0.94	17.31	17.32	8620	0.19
8000	0.95	17.32	17.38	8740	0.19
8100	0.95	17.30	17.41	8860	0.19
8200	0.97	17.42	17.41	8980	0.19
8500	0.96	17.25	17.35	9100	0.18
9000	1.01	16.56	16.64	9220	0.18
9200	1.03	16.15	16.20	9340	0.18
9500	1.07	15.37	15.35	9460	0.18
10000	1.16	13.69	13.73	9580	0.18
10200	1.22	12.99	13.01	9700	0.18
10400	1.29	12.29	12.33	9820	0.18
10500	1.30	11.96	12.05	9940	0.18
11000	1.48	10.46	10.48	10060	0.18
11200	1.56	9.90	9.95	10180	0.18
11300	1.59	9.64	9.66	10300	0.18
11500	1.68	9.18	9.21	10420	0.18
17000	2.37	7.38	7.32	10540	0.18
18000	2.78	6.65	6.66	10660	0.18
18500	3.11	6.15	6.19	10780	0.18
19000	3.51	5.58	5.66	10900	0.18
20000	4.52	4.43	4.56	11500	0.18



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IF/RF MICROWAVE COMPONENTS

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