

Coaxial Reflectionless High Pass Filter

ZXHF-K23+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	38.13	27.35	27.77	2010	0.33
5	37.92	27.78	27.89	2050	0.32
10	37.38	27.72	27.85	2100	0.31
15	36.62	27.75	27.84	2250	0.28
25	34.84	27.67	27.77	2400	0.26
50	30.71	29.72	29.15	2550	0.25
100	25.63	27.95	27.63	2700	0.23
250	18.60	25.64	25.60	2800	0.23
300	17.34	25.13	24.95	3000	0.22
450	15.09	23.69	23.58	3150	0.21
500	14.72	23.27	23.18	3300	0.21
550	14.50	22.80	22.75	3450	0.20
600	14.46	22.42	22.40	3600	0.20
650	14.58	22.12	22.08	3750	0.20
750	15.41	21.37	21.42	3900	0.19
900	19.01	20.66	20.72	4050	0.19
950	21.36	20.46	20.57	4200	0.19
1000	24.41	20.48	20.51	4350	0.19
1200	15.09	20.89	20.85	4500	0.19
1210	14.55	20.93	20.91	4650	0.19
1300	10.55	21.52	21.44	4800	0.18
1500	5.34	22.68	22.35	4950	0.18
1520	5.00	22.74	22.37	5100	0.18
1600	3.87	22.59	22.18	5250	0.18
1650	3.34	22.34	22.01	5400	0.18
1900	1.79	20.61	20.36	5500	0.18
1950	1.62	20.22	20.02	5700	0.18
2000	1.49	19.87	19.68	5800	0.18
2010	1.46	19.80	19.60	6000	0.18
2100	1.29	19.19	19.02	6200	0.18
2400	1.01	17.35	17.21	6300	0.18
2500	0.98	16.81	16.73	6400	0.18
3000	0.93	14.88	14.92	6600	0.18
3200	0.94	14.42	14.48	6750	0.18
4000	1.01	13.15	13.24	6900	0.18
4500	1.04	12.83	12.91	7000	0.18
4800	1.03	12.82	12.83	7400	0.18
5000	1.04	12.79	12.88	7500	0.18
5500	1.01	12.89	12.85	7600	0.18
5800	1.01	13.07	12.95	7700	0.18
6000	0.99	13.16	13.00	7800	0.18
6200	0.98	13.29	13.12	7900	0.18
6500	0.98	13.49	13.24	8100	0.18
7000	0.98	13.94	13.69	8200	0.18
7300	0.99	14.38	14.18	8400	0.18
7400	0.97	14.40	14.07	8550	0.18
7500	0.97	14.34	14.18	8700	0.18
7800	1.00	14.15	13.98	8850	0.18
8000	1.02	14.12	13.93	9000	0.18
8200	1.07	13.97	13.77	9150	0.18
8500	1.07	13.66	13.55	9300	0.18
8800	1.12	13.36	13.23	9400	0.18
9000	1.14	13.13	13.03	9450	0.18
9200	1.18	12.91	12.80	9500	0.18
9500	1.24	12.48	12.34	9550	0.18
10000	1.33	11.60	11.52	9650	0.18
10100	1.38	11.40	11.31	9700	0.18
10200	1.41	11.21	11.14	10000	0.18
10300	1.42	10.98	10.94	10050	0.18
12000	2.09	7.81	7.93	10100	0.18



ISO 9001 ISO 14001 AS 9100 CERTIFIED



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site

The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS

REV. OR
ZXHF-K23+
201130

Page 1 of 1