

Coaxial High Pass Filter (Ultra Reliable)

VHP-26

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)			INPUT RETURN LOSS (dB)			OUTPUT RETURNLOSS (dB)		
	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C
1	94.62	100.58	89.72	0.01	0.04	0.05	0.01	0.04	0.05
50	81.03	86.82	76.02	0.06	0.09	0.10	0.07	0.10	0.11
100	73.78	74.77	73.52	0.09	0.11	0.13	0.09	0.13	0.14
215	67.55	68.61	68.37	0.13	0.15	0.17	0.12	0.16	0.18
720	61.19	61.36	61.42	0.22	0.28	0.32	0.20	0.26	0.30
1000	65.02	65.22	65.60	0.24	0.32	0.38	0.22	0.29	0.35
1080	69.82	70.74	71.01	0.25	0.33	0.39	0.23	0.31	0.36
1135	78.91	80.27	81.01	0.26	0.34	0.41	0.23	0.31	0.37
1210	69.33	68.10	66.78	0.27	0.35	0.42	0.24	0.32	0.39
1315	58.26	57.70	57.07	0.28	0.37	0.45	0.25	0.34	0.42
1430	51.22	50.74	50.21	0.29	0.39	0.48	0.27	0.37	0.46
1500	47.69	47.23	46.74	0.30	0.40	0.50	0.28	0.39	0.48
1530	46.25	45.81	45.32	0.31	0.41	0.51	0.28	0.39	0.48
1645	41.15	40.71	40.23	0.34	0.45	0.56	0.30	0.42	0.52
1760	36.28	35.83	35.36	0.36	0.49	0.62	0.33	0.46	0.57
1875	31.48	31.03	30.55	0.41	0.56	0.70	0.36	0.50	0.63
2000	26.25	25.76	25.24	0.49	0.66	0.82	0.43	0.59	0.74
2105	21.80	21.27	20.71	0.60	0.80	1.00	0.51	0.69	0.86
2215	17.08	16.52	15.95	0.83	1.07	1.32	0.69	0.90	1.12
2330	12.15	11.60	11.07	1.30	1.64	1.99	1.07	1.37	1.67
2470	6.74	6.37	6.02	2.76	3.34	3.95	2.38	2.88	3.40
2560	4.16	4.00	3.86	4.66	5.41	6.19	4.13	4.79	5.45
2570	3.93	3.80	3.68	4.93	5.70	6.48	4.38	5.06	5.73
2970	0.97	1.15	1.30	15.00	15.39	15.96	15.28	15.67	16.05
3000	0.94	1.11	1.26	15.32	15.72	16.28	15.68	16.05	16.39
4000	0.47	0.64	0.80	22.68	22.68	22.94	24.52	23.70	23.01
5000	0.61	0.82	1.01	11.92	11.76	11.79	11.76	11.60	11.54
6000	0.41	0.61	0.80	16.46	16.86	16.62	15.47	15.89	16.21
7000	0.52	0.80	1.07	14.35	13.27	12.65	13.60	12.72	12.13
7500	1.14	1.44	1.74	7.96	7.84	7.80	7.72	7.68	7.72
8500	2.88	3.22	3.60	3.58	3.62	3.62	3.50	3.60	3.71
9500	4.41	4.62	4.84	2.25	2.50	2.66	2.26	2.53	2.78
10500	4.24	4.41	4.52	2.61	2.97	3.36	2.60	2.91	3.17
11580	5.50	8.38	11.58	4.97	3.50	2.83	4.73	3.27	2.51
11800	13.22	17.38	21.89	1.72	1.62	1.69	1.53	1.51	1.55
11960	21.33	26.81	31.44	1.13	1.27	1.50	0.92	1.17	1.39
12060	27.91	32.52	32.83	0.94	1.12	1.41	0.81	1.07	1.31
12480	31.52	25.87	20.89	0.86	1.32	1.99	0.79	1.36	2.00
12680	19.03	14.98	11.81	1.33	2.20	3.37	1.20	2.17	3.56
13080	4.50	3.51	3.18	6.51	10.74	14.86	6.64	10.88	15.41
14000	1.84	2.00	2.32	6.63	7.62	8.29	6.48	7.30	7.80

REV. X1
VHP-26
081221
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

