

Coaxial High Pass Filter

VHF-1320+

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	103.75	94.16	97.05	0.00	0.01	0.00	0.03	0.01	0.00
50	63.23	53.54	56.42	0.00	0.03	0.00	0.02	0.00	0.00
100	64.04	69.22	63.54	0.02	0.04	0.02	0.01	0.01	0.01
500	68.55	70.84	72.63	0.07	0.09	0.16	0.06	0.10	0.13
845	60.11	58.31	56.93	0.19	0.28	0.33	0.22	0.29	0.35
880	52.10	51.00	50.14	0.29	0.33	0.41	0.25	0.30	0.38
890	50.49	49.50	48.21	0.27	0.34	0.41	0.24	0.30	0.38
910	47.21	46.09	45.13	0.26	0.40	0.43	0.24	0.35	0.41
955	40.32	39.53	38.63	0.27	0.38	0.45	0.33	0.39	0.49
1000	34.44	33.68	32.92	0.36	0.50	0.57	0.35	0.45	0.55
1030	30.85	30.14	29.41	0.46	0.61	0.71	0.39	0.51	0.62
1060	27.28	26.59	25.89	0.48	0.64	0.74	0.41	0.54	0.64
1075	25.59	24.94	24.26	0.54	0.71	0.85	0.45	0.59	0.70
1120	20.62	19.98	19.29	0.68	0.89	1.05	0.59	0.75	0.90
1165	15.78	15.15	14.49	0.97	1.22	1.48	0.84	1.04	1.25
1210	11.20	10.63	10.02	1.57	2.01	2.45	1.28	1.61	1.94
1275	5.53	5.21	4.91	3.95	4.84	5.90	3.18	3.86	4.54
1320	2.98	2.92	2.87	7.65	9.15	10.78	6.09	7.00	7.85
1350	2.08	2.15	2.20	10.88	12.61	14.25	8.50	9.36	10.11
1400	1.37	1.55	1.65	14.45	15.11	15.43	11.45	11.85	12.16
1595	0.78	0.94	1.03	14.71	14.92	15.26	14.66	15.06	15.71
1700	0.62	0.76	0.87	17.15	17.40	17.71	17.94	18.49	19.39
1765	0.55	0.67	0.76	18.53	18.71	18.87	19.49	20.08	20.81
1800	0.50	0.67	0.76	18.96	19.11	19.10	20.27	20.81	21.27
2000	0.42	0.56	0.64	19.38	19.18	18.96	20.29	20.23	20.06
2400	0.31	0.45	0.56	19.93	19.79	20.12	19.90	19.64	19.81
3250	0.25	0.38	0.49	20.29	20.16	19.96	19.49	19.42	19.33
3700	0.37	0.52	0.68	13.41	13.29	13.17	13.30	13.09	13.00
3750	0.38	0.57	0.69	12.79	12.67	12.54	12.73	12.62	12.44
3800	0.45	0.62	0.76	12.30	12.23	12.13	12.10	11.98	11.89
4500	1.05	1.21	1.34	7.30	7.44	7.59	7.31	7.36	7.41
5000	1.61	1.78	1.95	5.38	5.53	5.69	5.42	5.50	5.56
5500	2.12	2.36	2.59	4.37	4.44	4.56	4.33	4.42	4.45
6000	2.72	3.03	3.33	3.55	3.60	3.69	3.53	3.55	3.62
6500	3.36	3.70	4.00	2.87	2.95	3.07	2.90	3.00	3.08
7000	4.01	4.29	4.55	2.36	2.54	2.69	2.41	2.58	2.77
7500	4.58	4.74	4.98	2.01	2.24	2.40	2.07	2.25	2.52
8000	5.08	5.29	5.58	1.81	2.07	2.17	1.73	1.96	2.13
8500	6.40	7.43	7.77	2.54	4.39	6.96	1.44	1.56	1.79
9000	5.55	5.92	6.33	1.70	1.86	1.92	1.75	1.92	2.03
9500	7.71	8.80	10.15	1.14	1.37	1.56	1.95	2.48	3.35
10000	3.67	3.71	3.87	3.26	3.50	3.71	7.01	5.77	5.19

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