

Cavity Band Pass Filter

ZVBP-38500-K+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)	FREQUENCY (MHz)	Group Delay (ns)
10	84.59	0.01	0.01	37000	3.53
200	118.61	0.03	0.03	37150	2.89
2000	138.15	0.12	0.12	37300	2.55
4000	127.80	0.10	0.10	37450	2.29
6000	126.37	0.07	0.07	37600	2.16
8000	132.90	0.12	0.11	37750	2.07
10000	133.11	0.18	0.15	37900	1.98
12000	128.17	0.17	0.17	38050	1.94
14000	134.94	0.15	0.18	38200	1.89
16000	135.60	0.22	0.21	38350	1.86
18000	126.42	0.31	0.26	38500	1.85
20000	128.93	0.29	0.27	38650	1.85
22000	131.71	0.22	0.25	38800	1.86
24000	130.62	0.20	0.24	38950	1.91
28000	118.39	0.22	0.23	39100	1.94
32000	121.71	0.06	0.11	39250	2.02
36000	109.34	0.65	0.59	39400	2.13
36500	95.24	0.78	0.79	39550	2.28
36750	41.08	1.43	1.28	39700	2.53
37000	3.00	20.77	25.43	40000	4.24
37500	1.89	52.55	44.45		
38000	1.71	25.34	31.03		
38500	1.64	26.23	34.77		
39000	1.74	28.89	31.47		
39500	2.02	29.29	27.47		
40000	3.70	23.76	22.20		
40250	48.23	1.15	1.26		
40500	86.97	0.68	0.68		
41000	106.90	0.42	0.51		
42000	103.94	0.17	0.36		
43000	115.71	0.04	0.18		
44000	114.12	0.01	0.05		
45000	117.84	0.06	0.02		
46000	114.98	0.13	0.03		
47000	120.83	0.20	0.02		
48000	134.48	0.25	0.02		
49000	120.70	0.42	0.23		
51000	116.27	0.85	0.72		
53000	115.47	1.24	1.20		
55000	125.05	0.99	1.49		



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



IF/RF MICROWAVE COMPONENTS

REV. OR
 ZVBP-38500-K+
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