

# Surface Mount Band Pass Filter

# BFCV-5270+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10	56.84	0.04	4040	0.50
100	36.74	0.03	4080	0.47
200	30.85	0.03	4120	0.45
500	23.90	0.05	4160	0.43
1000	21.08	0.14	4200	0.41
1200	21.20	0.18	4240	0.40
1400	21.89	0.21	4280	0.38
1500	22.50	0.23	4320	0.37
1600	23.36	0.25	4360	0.37
1800	26.13	0.28	4400	0.36
2000	31.98	0.31	4440	0.35
2200	47.35	0.34	4480	0.34
2500	28.39	0.39	4520	0.34
2800	24.96	0.45	4560	0.33
3000	25.61	0.49	4600	0.32
3250	35.57	0.61	4640	0.32
3500	14.38	1.27	4680	0.31
3600	8.95	2.30	4720	0.31
3700	4.97	4.82	4760	0.30
3750	3.62	7.00	4800	0.30
4000	1.54	16.20	4840	0.29
4040	1.49	15.35	4880	0.29
4150	1.40	14.01	4920	0.28
5270	1.49	10.15	4960	0.28
6300	1.72	11.03	5000	0.28
6500	1.70	13.95	5040	0.28
6900	3.34	7.75	5080	0.28
7000	4.63	5.13	5120	0.27
7100	6.29	3.49	5160	0.27
7300	10.04	1.85	5200	0.27
7500	13.92	1.28	5240	0.27
7820	20.31	1.01	5280	0.27
8000	24.78	1.10	5320	0.27
8500	38.40	1.77	5360	0.27
8750	34.36	1.89	5400	0.27
8800	33.20	1.88	5440	0.27
9000	31.08	1.67	5480	0.27
9500	28.62	0.83	5520	0.27
10000	29.01	0.45	5560	0.27
10250	30.17	0.31	5600	0.28
10500	31.70	0.25	5640	0.28
10750	32.48	0.21	5680	0.28
11000	33.72	0.22	5720	0.28
11250	34.59	0.26	5760	0.28
11500	40.04	0.22	5800	0.28
11750	44.35	0.27	5840	0.28
12000	32.92	0.35	5880	0.28
12100	31.41	0.32	5920	0.28
12200	30.59	0.35	5960	0.28
12300	31.16	0.34	6000	0.28
12400	32.37	0.39	6040	0.29
12500	32.98	0.46	6080	0.29
12600	34.02	0.50	6120	0.29
12700	35.58	0.63	6160	0.29
12800	35.35	0.82	6200	0.30
13000	39.12	2.06	6240	0.30
13200	31.18	8.29	6300	0.31
13400	31.89	2.17	6360	0.32
13600	33.60	0.95	6400	0.33
14000	40.35	0.51	6500	0.36



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