

Surface Mount Band Pass Filter

BFCV-4085+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10	54.23	0.05	3130	0.74
20	48.07	0.05	3150	0.72
40	42.16	0.05	3190	0.68
120	32.77	0.05	3210	0.66
160	30.38	0.05	3250	0.61
200	28.58	0.05	3290	0.57
500	22.35	0.08	3330	0.54
800	20.96	0.12	3370	0.51
940	21.12	0.13	3410	0.48
1500	29.37	0.20	3450	0.46
1680	48.06	0.23	3490	0.45
1900	28.50	0.28	3530	0.43
2000	26.31	0.31	3570	0.42
2080	25.72	0.34	3610	0.41
2100	25.71	0.33	3650	0.41
2200	26.28	0.36	3690	0.40
2340	30.61	0.40	3730	0.40
2520	28.88	0.50	3770	0.39
2620	20.21	0.66	3810	0.39
2700	15.29	0.86	3850	0.39
2800	10.32	1.48	3890	0.38
3000	3.30	6.19	3930	0.38
3130	1.57	16.69	3970	0.38
3330	1.21	15.42	4010	0.38
4085	1.00	18.60	4030	0.37
4840	1.38	14.59	4050	0.37
5040	1.53	31.47	4070	0.37
5300	3.25	7.96	4100	0.37
5600	9.05	2.24	4120	0.36
5800	14.38	1.18	4140	0.36
6000	20.46	0.71	4160	0.36
6240	30.30	0.41	4180	0.36
6380	35.84	0.38	4200	0.36
6400	34.41	0.45	4220	0.36
6500	35.21	0.34	4240	0.36
7000	28.66	0.32	4260	0.35
7250	26.45	0.34	4280	0.35
7500	26.69	0.42	4300	0.35
8000	26.64	0.67	4320	0.35
8500	21.84	1.84	4340	0.35
8100	25.35	0.76	4360	0.35
8250	24.32	0.96	4380	0.35
8500	21.84	1.84	4400	0.35
8600	21.36	2.68	4440	0.35
8800	20.51	7.93	4480	0.34
9000	21.46	5.26	4520	0.34
9200	29.73	1.82	4560	0.35
9400	35.45	0.93	4600	0.35
9600	35.44	0.55	4640	0.35
9800	33.48	0.37	4680	0.35
9900	31.61	0.45	4720	0.36
10000	30.89	0.38	4760	0.37
10200	28.25	0.32	4800	0.38
10300	30.18	0.36	4840	0.39
10400	33.38	0.33	4880	0.40
10500	30.66	0.37	4920	0.41
10600	30.02	0.51	4960	0.42
10700	35.66	0.49	5000	0.44
10800	35.20	0.77	5020	0.45
11000	43.50	0.88	5040	0.46



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



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