

Ceramic Bandpass Filter

BFCN-4100+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (ns)
10.0	103.46	0.00	1200.0	0.42
60.0	79.31	0.00	1350.0	0.27
100.0	73.31	0.00	1510.0	0.27
200.0	68.03	0.00	1660.0	0.29
320.0	65.61	0.02	1810.0	0.30
430.0	64.38	0.02	1970.0	0.29
540.0	65.88	0.04	2120.0	0.29
600.0	66.83	0.05	2250.0	0.30
710.0	80.73	0.06	2440.0	0.31
830.0	65.60	0.08	2630.0	0.33
940.0	57.69	0.10	2830.0	0.36
1000.0	54.23	0.10	2920.0	0.40
1200.0	46.77	0.14	3020.0	0.43
1350.0	42.50	0.16	3210.0	0.52
1430.0	40.41	0.18	3410.0	0.65
1510.0	38.59	0.20	3500.0	0.68
1660.0	35.33	0.22	3600.0	0.68
1740.0	33.70	0.24	3700.0	0.67
1810.0	32.31	0.25	3750.0	0.65
1970.0	29.41	0.28	3810.0	0.63
2040.0	28.17	0.29	3870.0	0.61
2200.0	25.43	0.32	3940.0	0.60
2250.0	24.60	0.34	4000.0	0.59
2340.0	23.09	0.37	4060.0	0.58
2440.0	21.41	0.39	4130.0	0.58
2540.0	19.71	0.44	4190.0	0.58
2630.0	18.18	0.49	4250.0	0.58
2730.0	16.41	0.56	4320.0	0.59
2830.0	14.62	0.67	4380.0	0.59
2920.0	12.96	0.80	4440.0	0.60
3020.0	11.07	1.03	4510.0	0.61
3120.0	9.13	1.40	4570.0	0.62
3210.0	7.40	1.92	4630.0	0.64
3310.0	5.55	2.85	4700.0	0.67
3410.0	3.94	4.37	4940.0	0.80
3500.0	2.77	6.49	5210.0	0.69
3600.0	1.88	10.02	5400.0	0.52
3700.0	1.40	15.37	5530.0	0.44
3750.0	1.26	19.12	5670.0	0.41
3810.0	1.17	25.52	5800.0	0.38
3870.0	1.12	37.74	6000.0	0.39
3940.0	1.09	31.45	6050.0	0.34
4000.0	1.08	28.17	6190.0	0.40
4060.0	1.08	27.63	6340.0	0.48
4130.0	1.08	29.32	6490.0	0.47
4190.0	1.09	31.82	6640.0	0.58
4250.0	1.11	29.89	6780.0	0.36
4320.0	1.14	24.19	6930.0	0.38
4380.0	1.18	20.67	7080.0	0.48
4440.0	1.24	17.98	7230.0	0.39
4510.0	1.33	15.68	7370.0	0.28
4570.0	1.42	14.23	7520.0	0.23
4700.0	1.66	11.86	7670.0	0.34
4810.0	1.99	9.97	7820.0	0.40
5010.0	3.71	5.31	7960.0	0.18
5400.0	13.32	1.09	8110.0	0.19
5600.0	18.91	0.76	8260.0	0.29
5800.0	24.16	0.64	8410.0	0.28
6000.0	28.93	0.61	8550.0	0.27
6490.0	34.76	0.69	8700.0	0.25
6640.0	33.67	0.79	8850.0	0.37
7080.0	29.82	0.89	9000.0	0.34
7520.0	28.49	0.85	9050.0	0.43
8110.0	27.11	0.85	9140.0	0.32
8550.0	24.34	0.92	9240.0	0.3
9000.0	21.43	0.88	9330.0	0.28
9520.0	20.32	0.70	9520.0	0.33
10000.0	19.39	0.76	10000.0	0.31



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