

Ceramic Bandpass Filter

BFCN-3491+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
10	72.66	0.01
55	59.23	0.00
100	54.52	0.01
200	50.70	0.02
400	62.91	0.06
600	42.91	0.11
800	34.63	0.16
1000	29.91	0.20
1200	26.66	0.24
1400	24.23	0.29
1600	22.38	0.34
1800	21.18	0.42
2000	21.37	0.52
2113	23.37	0.61
2200	28.41	0.73
2400	12.70	1.89
2600	2.25	15.09
2800	1.24	15.43
2920	1.07	15.57
3000	0.97	17.51
3100	0.88	21.75
3150	0.84	24.93
3200	0.83	27.69
3250	0.81	27.33
3300	0.81	24.61
3350	0.82	22.24
3400	0.83	20.64
3450	0.83	19.37
3500	0.86	18.45
3550	0.86	17.99
3600	0.86	17.76
3650	0.87	17.71
3700	0.87	18.01
3750	0.87	18.58
3800	0.87	19.32
3850	0.87	20.42
3900	0.87	22.03
3950	0.88	23.97
4000	0.89	26.33
4050	0.90	28.68
4100	0.92	28.78
4150	0.94	26.40
4200	0.97	23.77
4226	1.00	22.66
4250	1.01	21.74
4300	1.05	20.02
4400	1.17	17.03
4500	1.37	14.16
4750	2.98	6.20
5000	7.70	1.99
5250	14.02	0.85
5500	20.25	0.54
5750	26.34	0.45
5840	28.59	0.44
6000	32.75	0.42
6250	40.14	0.42
6500	47.91	0.41
6750	47.12	0.40
7000	45.26	0.40
7250	49.02	0.40
7500	40.35	0.43
7750	17.93	1.32
8000	25.20	0.42
8250	27.05	0.38
8500	27.56	0.37
8750	27.78	0.37
9000	28.29	0.37
9250	29.29	0.36
9500	29.68	0.32
9750	29.40	0.32
10000	29.03	0.33



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



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