

Ceramic Band Pass Filter

BFCN-3010+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)
	@ +25° C	@ +25° C	@ +25° C
50	86.94	0.07	0.00
60	83.91	0.07	0.00
70	81.23	0.08	0.00
80	79.41	0.09	0.01
90	77.94	0.09	0.01
100	75.85	0.10	0.01
200	63.94	0.14	0.02
400	51.96	0.19	0.06
500	48.07	0.20	0.08
700	42.17	0.23	0.14
800	39.80	0.24	0.17
900	37.74	0.25	0.20
1000	35.92	0.26	0.24
1200	32.60	0.27	0.30
1300	31.07	0.28	0.32
1400	29.67	0.28	0.34
1500	28.41	0.29	0.35
1530	28.16	0.30	0.36
1700	25.95	0.31	0.37
1800	24.82	0.34	0.38
1900	23.77	0.37	0.40
2000	22.82	0.41	0.42
2200	20.93	0.52	0.49
2400	20.28	0.72	0.68
2500	21.71	0.90	0.87
2700	18.27	2.10	2.11
2800	7.88	5.17	4.93
2920	3.03	13.61	10.63
3000	2.73	13.94	10.87
3010	2.56	13.54	10.61
3050	2.92	12.14	9.51
3100	3.15	10.63	7.93
3200	5.82	9.68	4.38
3250	10.05	7.53	2.63
3400	19.93	2.47	1.08
3500	17.74	1.69	0.93
3800	23.14	1.06	0.81
3900	26.59	0.99	0.91
4000	33.00	0.95	1.23
4100	28.17	0.94	2.73
4200	19.64	1.00	20.96
4400	26.98	0.89	1.24
4500	31.46	0.86	0.90
4800	33.88	0.80	0.66
4900	32.68	0.78	0.63
5000	31.70	0.77	0.62
5200	30.15	0.76	0.62
5400	29.21	0.76	0.65
5500	28.87	0.74	0.68
5800	28.33	0.75	0.76
5900	28.49	0.77	0.79
6000	28.50	0.77	0.82
6200	28.69	0.76	0.86
6400	29.12	0.83	0.89
6600	29.26	1.00	0.92

REV. X1

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IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



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