

Ceramic Band Pass Filter

BFCN-EDR-9964-11

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)
	@ +25° C	@ +25° C	@ +25° C
10	69.93	0.01	0.01
20	71.36	0.01	0.00
50	78.52	0.01	0.01
70	83.57	0.00	0.04
100	80.61	0.01	0.03
210	77.36	0.01	0.04
310	76.46	0.03	0.05
410	73.02	0.08	0.10
500	71.23	0.05	0.10
610	70.55	0.14	0.21
710	70.36	0.10	0.20
810	69.98	0.19	0.22
910	71.16	0.13	0.20
1000	71.97	0.15	0.03
1210	80.13	0.19	0.02
1310	92.24	0.34	0.19
1410	75.14	0.20	0.08
1510	69.65	0.34	0.22
1610	65.35	0.26	0.06
1710	62.09	0.28	0.17
1810	59.64	0.35	0.06
1910	57.17	0.24	0.10
2000	55.64	0.35	0.13
2110	53.40	0.24	0.10
2310	50.22	0.25	0.17
2410	48.75	0.24	0.07
2510	47.61	0.36	0.20
2810	43.75	0.18	0.24
2910	42.65	0.31	0.11
3000	41.84	0.30	0.26
3510	36.66	0.18	0.21
4000	32.44	0.26	0.22
4510	28.13	0.32	0.31
5000	23.25	0.45	0.35
5500	16.06	0.86	0.63
6000	5.43	4.33	4.90
6500	8.53	3.10	2.33
7000	20.63	0.96	0.59
7500	25.66	0.65	0.41
8000	26.80	0.54	0.40
8500	26.43	0.46	0.30
9000	25.80	0.47	0.40
9500	24.84	0.45	0.41
10000	23.80	0.44	0.40
10500	22.74	0.44	0.44
11000	21.67	0.46	0.44
12000	21.02	0.61	0.35
13000	19.42	0.69	0.37
14000	16.74	0.92	0.58
15000	14.13	1.11	1.06
16000	11.43	1.54	1.86
17000	10.23	2.72	2.16
18000	12.19	1.97	1.50
20000	7.78	3.94	3.24

REV. X1

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