

Coaxial Bandpass Filter

VBF-7200+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	GROUP DELAY (ns)
100.0	44.36	0.01	0.26
450.0	31.36	0.03	0.26
800.0	26.49	0.05	0.27
1150.0	23.55	0.08	0.26
1500.0	21.53	0.11	0.26
1850.0	20.05	0.14	0.26
2200.0	18.94	0.18	0.26
2550.0	18.08	0.22	0.26
2900.0	17.41	0.27	0.25
3250.0	16.84	0.32	0.25
3600.0	16.36	0.38	0.25
3950.0	15.92	0.44	0.25
4300.0	15.51	0.48	0.25
4650.0	15.13	0.50	0.25
5000.0	14.82	0.51	0.26
5350.0	14.66	0.48	0.26
5700.0	14.75	0.45	0.27
6400.0	21.17	0.70	0.15
6750.0	8.29	4.03	0.57
7100.0	1.91	16.13	0.75
7200.0	1.77	16.50	0.67
7300.0	1.74	18.79	0.67
7400.0	1.95	14.84	0.68
7500.0	2.55	9.34	0.68
7600.0	3.67	5.81	0.65
7700.0	5.24	3.74	0.58
7750.0	6.14	3.08	0.55
7800.0	7.14	2.53	0.51
7900.0	9.18	1.87	0.44
8000.0	11.32	1.47	0.39
8100.0	13.52	1.25	0.36
8150.0	14.66	1.17	0.32
8200.0	15.82	1.11	0.32
8300.0	18.25	1.02	0.29
8400.0	20.94	0.97	0.25
8500.0	24.02	0.91	0.20
8550.0	25.84	0.88	0.13
8600.0	27.87	0.86	0.06
9050.0	28.04	0.92	0.19
9100.0	26.83	1.22	0.28
9200.0	24.81	1.18	0.17
9300.0	23.42	1.63	0.30
9800.0	20.08	2.50	0.33
10050.0	20.06	2.78	0.30
10300.0	20.37	2.70	0.29
10800.0	22.03	2.09	0.27
11300.0	24.69	1.65	0.21
11800.0	27.82	1.60	0.19
12800.0	26.19	2.00	0.24
13300.0	24.29	2.11	0.36
13800.0	24.16	2.14	0.27
14050.0	19.54	2.44	0.52



P.O. Box 350166, Brooklyn, New York 11235-0003 • Fax (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

IF/RF MICROWAVE COMPONENTS

REV. X1
VBF-7200+
1/25/2011
Page 1 of 1