

Coaxial Band Pass Filter (Elliptic Response) BBP-21.4+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.5	71.63	0.10	3.0	1.719
1.0	60.77	0.10	3.1	6.056
1.5	57.59	0.10	7.3	11.010
2.0	54.26	0.10	11.4	16.139
2.5	51.03	0.10	15.6	142.895
3.0	48.32	0.10	16.1	85.576
4.0	44.25	0.10	16.4	67.524
7.8	33.81	0.10	17.3	80.808
11.7	27.91	0.20	17.9	138.773
15.5	34.76	0.40	18.8	137.539
16.0	30.17	0.60	19.2	129.275
16.8	14.18	1.20	19.5	118.671
17.9	5.30	4.80	19.8	107.675
19.2	1.05	21.10	20.5	90.324
20.2	0.95	16.70	21.3	80.937
21.4	0.86	20.40	21.6	78.721
22.2	0.85	22.90	22.4	78.107
25.3	1.90	11.10	23.2	82.720
26.0	4.97	5.20	23.6	86.828
27.0	10.74	2.40	24.8	98.805
28.0	19.34	1.40	25.3	100.146
29.0	33.39	1.10	26.2	95.668
30.0	30.79	0.90	26.6	87.074
63.3	36.27	0.30	28.0	25.106
80.0	41.42	0.30	29.0	49.929
100.0	47.07	0.30	30.0	64.699
325.0	54.13	0.30	47.0	3.795
550.0	53.01	0.30	63.1	1.797
775.0	50.30	0.30	79.0	1.341
1000.0	47.08	0.30	80.4	1.116

REV. X1
BBP-21.4+
060724
Page 1 of 1



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



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

