

Coaxial Band Pass Filter (Elliptic Response) BBP-10.7+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.30	78.60	0.00	9.00	237.19
0.35	76.81	0.00	9.10	218.76
0.40	74.11	0.00	9.20	203.61
0.45	72.16	0.00	9.30	191.17
0.50	70.66	0.00	9.40	180.95
0.55	70.07	0.00	9.45	176.50
0.60	68.32	0.00	9.50	172.47
0.65	66.79	0.00	9.55	168.80
0.70	65.39	0.00	9.60	165.46
0.75	63.82	0.00	9.65	162.33
0.80	62.84	0.00	9.70	159.51
0.90	60.96	0.00	9.75	156.91
1.00	59.20	0.00	9.80	154.52
1.10	57.32	0.00	9.85	152.31
1.20	55.54	0.00	9.90	150.29
1.30	55.01	0.00	9.95	148.39
1.40	53.21	0.00	10.00	146.68
1.50	51.91	0.00	10.05	145.05
1.60	50.68	0.00	10.10	143.61
1.70	49.60	0.00	10.15	142.24
1.80	48.55	0.01	10.20	141.00
1.90	47.61	0.01	10.25	139.86
2.00	46.62	0.00	10.30	138.80
5.30	27.28	0.06	10.35	137.88
7.50	31.35	0.45	10.40	137.05
7.60	24.93	0.53	10.45	136.30
8.20	6.26	2.87	10.50	135.64
8.50	2.40	7.72	10.55	135.05
8.90	0.98	18.45	10.60	134.54
9.50	0.68	21.46	10.65	134.12
9.60	0.66	21.40	10.70	133.78
10.70	0.58	23.38	10.75	133.53
11.50	0.62	26.68	10.80	133.32
12.70	1.43	11.75	10.85	133.20
13.10	3.33	5.29	10.90	133.15
13.70	10.20	1.39	10.95	133.14
14.40	23.48	0.51	11.00	133.25
15.00	36.66	0.35	11.05	133.44
20.00	26.98	0.11	11.10	133.68
30.00	35.78	0.05	11.15	133.98
40.00	41.83	0.04	11.20	134.40
50.00	46.53	0.03	11.25	134.87
100.00	64.50	0.04	11.30	135.44
200.00	59.74	0.05	11.35	136.11
300.00	82.39	0.06	11.40	136.89
400.00	87.91	0.08	11.45	137.73
500.00	85.55	0.15	11.50	138.69
550.00	77.19	0.29	11.55	139.79
600.00	58.12	1.06	11.60	141.01
700.00	48.60	0.65	11.65	142.33
775.00	46.64	0.53	11.70	143.84
800.00	45.47	0.62	11.80	147.24
900.00	39.15	3.07	11.90	151.41
1000.00	44.34	1.53	12.00	156.37

REV. X1
BBP-10.7+
100503
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