

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

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.30	79.47	0.00	9.00	235.90
0.35	76.45	0.00	9.10	219.74
0.40	77.27	0.00	9.20	205.75
0.45	71.07	0.00	9.25	199.60
0.50	71.09	0.00	9.30	193.89
0.55	69.97	0.00	9.40	183.84
0.60	67.98	0.00	9.50	175.36
0.65	66.53	0.00	9.55	171.58
0.70	64.92	0.00	9.60	168.15
0.75	63.67	0.00	9.65	164.96
0.80	62.68	0.00	9.70	162.05
0.90	60.89	0.00	9.75	159.36
1.00	59.06	0.00	9.80	156.83
1.10	57.10	0.00	9.85	154.57
1.20	55.32	0.00	9.90	152.45
1.30	54.59	0.01	9.95	150.51
1.40	52.89	0.00	10.00	148.72
1.50	51.50	0.00	10.05	147.04
1.60	50.38	0.00	10.10	145.57
1.70	49.30	0.00	10.15	144.16
1.80	48.42	0.00	10.20	142.89
1.90	47.32	0.00	10.25	141.77
2.00	46.34	0.00	10.30	140.66
5.30	26.80	0.06	10.35	139.71
7.50	30.23	0.43	10.40	138.83
7.60	24.14	0.51	10.45	138.06
8.20	6.70	2.42	10.50	137.37
8.50	3.00	5.64	10.55	136.71
8.90	1.25	11.71	10.60	136.16
9.50	0.71	18.82	10.65	135.65
9.60	0.68	19.63	10.70	135.22
10.70	0.57	23.17	10.75	134.89
11.50	0.69	17.12	10.80	134.56
12.70	1.14	19.89	10.85	134.32
13.10	2.68	7.15	10.90	134.11
13.70	9.69	1.53	10.95	133.99
15.00	39.95	0.32	11.00	133.91
20.00	27.97	0.10	11.05	133.89
30.00	36.60	0.04	11.10	133.92
40.00	42.60	0.03	11.15	134.01
50.00	47.27	0.03	11.20	134.17
100.00	65.39	0.04	11.25	134.39
200.00	61.12	0.06	11.30	134.66
300.00	84.23	0.08	11.35	135.03
400.00	88.88	0.11	11.40	135.49
500.00	75.82	0.26	11.45	136.01
550.00	56.71	1.07	11.50	136.62
600.00	50.06	1.06	11.55	137.36
700.00	49.88	0.34	11.60	138.19
775.00	46.43	0.51	11.70	140.27
800.00	44.92	0.69	11.80	142.97
900.00	41.84	2.44	11.90	146.39
1000.00	54.41	0.54	12.00	150.80

REV. X1
SBP-10.7+
100503
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