

Coaxial Low Pass Filter (Flat Time Delay)

SBLP-300+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.16	30.70	10.0	1.563
67.0	0.27	16.40	39.0	1.282
95.0	0.37	13.40	67.0	1.509
124.0	0.53	11.10	95.0	1.368
152.0	0.73	9.40	124.0	1.468
180.0	0.99	7.90	125.0	1.487
200.0	1.24	7.10	180.0	1.297
267.0	2.35	4.90	200.0	1.351
300.0	3.06	4.10	234.0	1.343
400.0	5.85	2.50	267.0	1.534
458.0	7.82	1.80	300.0	1.427
515.0	9.91	1.30	400.0	1.383
543.0	11.02	1.10	429.0	1.448
572.0	12.18	0.90	458.0	0.984
600.0	13.35	0.80	486.0	1.599
700.0	17.70	0.50	515.0	1.173
729.0	18.96	0.50	543.0	1.140
758.0	20.25	0.50	572.0	1.134
773.0	20.92	0.50	600.0	0.869
787.0	21.51	0.50	700.0	0.878
801.0	22.10	0.50	715.0	0.983
900.0	26.28	0.60	729.0	0.767
950.0	28.25	0.70	744.0	1.244
1000.0	30.16	0.80	758.0	0.807
1050.0	32.02	0.80	773.0	1.089
1100.0	33.74	0.90	787.0	1.144
1125.0	34.62	0.90	801.0	0.587
1150.0	35.50	1.00	900.0	0.940
1175.0	36.29	1.00	925.0	0.980
1200.0	37.10	1.00	950.0	0.475

REV. X1
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