

Surface Mount Band Pass Filter

SXBP-EDU1035

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.5	60.36	0.01	110.0	16.56
1.0	57.34	0.01	112.0	17.50
5.0	38.74	0.01	114.0	16.68
10.0	32.79	0.03	115.0	16.24
20.0	27.39	0.12	116.0	15.83
30.0	25.06	0.29	118.0	14.84
40.0	24.64	0.51	120.0	14.12
50.0	26.01	0.74	122.0	13.34
60.0	29.89	0.94	124.0	12.66
70.0	39.91	1.09	125.0	12.37
80.0	61.71	1.25	126.0	12.08
90.0	26.58	1.51	128.0	11.56
100.0	12.32	2.54	130.0	11.15
110.0	4.55	6.23	131.0	10.99
120.0	1.95	12.87	132.0	10.73
130.0	1.32	21.03	134.0	10.50
180.0	1.70	21.24	135.0	10.24
190.0	3.17	12.02	136.0	10.27
200.0	8.88	3.49	138.0	10.00
210.0	18.19	1.34	140.0	9.81
220.0	28.58	0.88	141.0	9.73
230.0	40.02	0.70	142.0	9.64
240.0	51.78	0.60	144.0	9.48
250.0	53.76	0.52	145.0	9.48
300.0	40.24	0.33	146.0	9.42
400.0	41.58	0.19	148.0	9.37
450.0	44.17	0.16	150.0	9.33
500.0	46.97	0.14	151.0	9.39
600.0	53.16	0.13	152.0	9.30
700.0	60.10	0.14	154.0	9.42
800.0	70.01	0.16	155.0	9.49
900.0	86.00	0.19	156.0	9.41
1000.0	75.03	0.22	158.0	9.51
1100.0	67.26	0.24	160.0	9.65
1150.0	62.98	0.26	161.0	9.58
1200.0	55.77	0.28	162.0	9.74
1300.0	44.93	0.32	164.0	9.80
1400.0	47.76	0.34	165.0	9.91
1500.0	57.55	0.34	166.0	9.97
1600.0	59.28	0.35	168.0	10.14
1700.0	58.91	0.36	170.0	10.40
1800.0	57.03	0.37	171.0	10.58
1900.0	55.61	0.37	172.0	10.73
2100.0	55.27	0.37	174.0	10.98
2200.0	52.73	0.36	175.0	11.22
2300.0	52.02	0.35	176.0	11.44
2400.0	50.13	0.34	178.0	11.88
2500.0	48.89	0.33	180.0	12.54
3000.0	41.54	0.35	181.0	12.80
3500.0	38.92	0.49	182.0	13.20
4000.0	46.53	0.62	184.0	14.12
4500.0	42.78	0.85	185.0	14.54
5000.0	36.50	1.35	186.0	15.05
5500.0	29.89	2.04	188.0	16.25
6000.0	29.14	2.57	190.0	16.67