

Band Pass Filter

SXBP-EDU0653/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.50	81.58	0.39	0.50	32.41
1.00	81.39	0.41	5.00	27.47
2.00	80.23	0.42	40.00	5.28
5.00	77.94	0.46	150.00	10.52
10.00	76.08	0.47	160.00	37.97
20.00	75.36	0.46	164.00	50.78
100.00	80.03	0.15	167.00	40.93
140.00	44.09	0.18	168.00	38.95
150.00	30.80	0.38	171.00	34.58
152.00	27.62	0.48	173.00	33.31
156.00	20.44	0.86	175.00	31.98
160.00	12.13	2.23	176.00	31.93
166.00	3.19	26.45	177.00	31.92
167.00	2.87	23.42	178.00	31.63
170.00	2.46	16.28	179.00	31.63
175.00	2.21	19.25	180.00	31.80
177.00	2.19	21.29	182.00	32.13
180.00	2.20	34.11	184.00	33.47
185.00	2.43	20.86	185.00	34.79
187.00	2.61	23.15	187.00	38.82
202.00	20.62	1.15	190.00	43.57
207.00	26.71	0.78	196.00	22.27
210.00	29.84	0.66	200.00	15.70
225.00	41.69	0.37	225.00	6.67
230.00	44.73	0.32	500.00	5.92
1000.00	83.65	0.13	1000.00	0.89
2000.00	60.42	0.29	2000.00	0.49
4000.00	37.88	0.59	4000.00	0.26
5000.00	11.78	11.58	5000.00	1.70
6000.00	33.76	2.13	6000.00	0.46