

Surface Mount Band Pass Filter

BPF-EDU1053

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.5	84.31	0.01	420.0	7.73
1.0	79.64	0.01	430.0	11.58
3.0	67.85	0.02	440.0	13.29
5.0	63.71	0.00	450.0	11.21
7.0	60.56	0.00	460.0	9.09
10.0	57.51	0.00	465.0	8.33
30.0	48.11	0.00	468.0	7.95
50.0	44.09	0.01	470.0	7.79
60.0	42.80	0.01	472.0	7.69
80.0	41.05	0.01	475.0	7.40
100.0	40.10	0.01	478.0	7.26
150.0	40.57	0.03	480.0	7.16
200.0	45.70	0.07	482.0	6.97
250.0	67.70	0.13	485.0	6.97
300.0	64.95	0.22	488.0	6.75
350.0	35.69	0.36	490.0	6.79
390.0	33.64	0.59	492.0	6.68
400.0	42.11	0.68	492.5	6.67
410.0	29.88	0.98	495.0	6.60
420.0	17.66	1.27	498.0	6.69
430.0	9.91	2.58	500.0	6.61
440.0	4.57	6.36	502.0	6.54
450.0	2.18	13.56	505.0	6.60
460.0	1.46	24.17	508.0	6.56
465.0	1.31	29.88	510.0	6.64
480.0	1.15	21.51	512.0	6.75
490.0	1.13	18.74	515.0	6.81
492.5	1.13	18.41	518.0	6.92
500.0	1.15	18.04	520.0	7.08
520.0	1.25	20.53	522.0	7.13
530.0	1.48	16.38	525.0	7.33
540.0	2.08	10.91	530.0	7.71
550.0	3.18	7.01	540.0	8.30
560.0	5.23	4.96	550.0	8.71
570.0	7.29	2.91	560.0	9.34
580.0	11.99	2.19	570.0	9.97
590.0	16.70	1.48	580.0	9.66
600.0	25.72	1.28	590.0	9.36
605.0	32.52	1.23	600.0	6.47
700.0	48.34	0.71		
780.0	48.98	0.56		
800.0	52.46	0.56		
900.0	59.15	0.64		
1000.0	51.17	0.72		
1100.0	50.70	0.69		
1200.0	52.59	0.66		
1300.0	57.58	0.62		
1400.0	44.36	0.63		
1500.0	54.40	0.65		
1600.0	62.69	0.69		
1700.0	63.17	0.82		
1800.0	56.82	1.49		
1900.0	63.01	0.81		
2000.0	57.41	0.83		