

Band Pass Filter

BPF-EDU2728/1+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
0.3	89.27	0.05	470	12.28
1.0	103.90	0.05	471	11.81
10.0	103.29	0.05	472	11.38
100.0	73.25	0.04	473	11.00
200.0	63.93	0.06	475	10.34
280.0	57.46	0.14	480	9.14
300.0	52.55	0.16	485	8.32
390.0	33.08	0.37	490	7.69
395.0	30.65	0.39	495	7.19
400.0	28.44	0.42	500	6.80
410.0	24.56	0.49	505	6.50
422.0	20.84	0.60	510	6.26
450.0	16.11	1.85	515	6.08
454.0	8.15	3.62	520	5.94
460.0	3.04	9.82	526	5.81
462.0	2.43	12.03	530	5.74
470.0	1.53	16.83	534	5.68
543.0	0.83	24.09	538	5.63
616.0	1.47	17.02	543	5.58
620.0	1.65	14.96	546	5.55
636.0	3.19	13.21	550	5.52
645.0	10.39	3.81	554	5.50
650.0	19.32	2.12	558	5.50
655.0	26.89	1.53	562	5.52
675.0	22.97	0.94	566	5.54
700.0	28.52	0.70	570	5.59
705.0	29.97	0.67	574	5.66
710.0	31.52	0.65	578	5.75
750.0	54.64	0.51	582	5.87
800.0	42.97	0.47	586	6.02
1000.0	47.55	0.57	590	6.20
1250.0	59.84	0.43	594	6.43
1500.0	36.77	0.61	598	6.69
1750.0	51.60	0.49	602	6.98
2000.0	68.22	0.53	606	7.32
2250.0	56.85	0.58	610	7.70
2500.0	48.35	0.63	612	7.91
2750.0	43.10	0.71	613	8.01
2900.0	40.85	0.75	615	8.26
3000.0	40.38	0.77	616	8.38