

Ceramic Band Pass Filter

BFTC-415+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	82.97	0.00	0.00	330	7.27
10	63.43	0.00	0.01	332	7.09
20	57.48	0.00	0.02	334	6.91
50	49.99	0.02	0.12	336	6.75
100	45.44	0.08	0.48	338	6.59
150	43.64	0.23	1.04	340	6.45
175	43.17	0.34	1.33	342	6.32
200	44.01	0.52	1.61	344	6.19
220	49.75	0.72	1.83	346	6.08
240	38.50	1.02	2.06	348	5.97
250	31.29	1.24	2.21	350	5.87
252	30.02	1.29	2.25	352	5.77
268	20.84	1.91	2.70	354	5.68
286	11.89	3.63	4.16	356	5.60
290	10.17	4.37	4.85	358	5.52
296	7.91	5.94	6.34	360	5.45
300	6.67	7.36	7.73	362	5.38
320	3.53	19.43	20.83	364	5.31
330	3.04	27.72	34.49	366	5.25
340	2.77	31.99	40.66	368	5.19
350	2.61	27.45	33.86	370	5.14
360	2.51	23.47	29.25	372	5.08
380	2.42	19.46	23.40	374	5.03
400	2.42	18.56	21.70	376	4.99
415	2.46	19.06	22.38	378	4.94
440	2.62	20.17	27.08	380	4.90
460	2.86	19.66	28.20	382	4.86
480	3.26	19.22	25.15	384	4.82
500	3.92	19.63	26.92	386	4.79
520	5.31	14.34	16.55	388	4.75
540	8.51	7.98	8.17	390	4.72
560	13.83	4.91	4.50	394	4.66
580	20.00	3.59	2.98	398	4.62
600	25.98	2.87	2.25	402	4.58
618	30.74	2.42	1.86	406	4.55
620	31.22	2.37	1.82	410	4.53
630	33.47	2.17	1.67	414	4.51
640	35.46	1.99	1.54	415	4.51
650	37.22	1.82	1.43	422	4.50
700	44.42	1.25	1.05	426	4.50
750	54.87	0.93	0.82	430	4.51
800	50.75	0.75	0.69	434	4.52
850	44.27	0.66	0.58	438	4.53
900	41.12	0.61	0.52	442	4.56
950	39.33	0.60	0.47	446	4.58
1000	38.23	0.60	0.44	450	4.62
1050	37.57	0.62	0.41	454	4.66
1100	37.22	0.64	0.39	458	4.71
1150	37.08	0.67	0.38	462	4.76
1200	37.21	0.71	0.36	466	4.83
1250	37.45	0.75	0.36	470	4.90
1300	37.92	0.78	0.35	474	4.99
1350	38.59	0.83	0.34	478	5.08
1400	39.41	0.87	0.34	482	5.19
1450	40.42	0.91	0.33	486	5.31
1500	41.96	0.97	0.33	490	5.44
1600	47.63	1.07	0.32	494	5.59
1700	61.22	1.22	0.32	496	5.68
1760	48.28	1.29	0.32	498	5.76
1800	43.43	1.36	0.32	500	5.85

