

Coaxial SMA Band Pass Filter

VBFZ-4000-S+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
20	62.64	0.02
50	54.46	0.00
100	48.24	0.00
200	42.36	-0.10
300	39.05	-0.24
400	36.88	-0.38
500	35.26	-0.44
600	34.11	-0.46
700	33.30	-0.35
800	32.78	-0.21
900	32.48	-0.02
1000	32.40	0.12
1500	36.59	0.61
2000	38.87	0.83
2550	31.05	1.03
2570	28.83	1.06
2700	18.48	1.35
2850	10.37	2.22
3000	4.89	4.72
3100	2.85	8.23
3500	1.39	15.06
4000	1.29	18.67
4500	2.19	9.87
4900	8.04	2.50
5000	10.70	1.89
5100	13.77	1.50
5400	26.32	1.09
5500	33.60	1.05
5570	40.77	1.02
5700	35.29	0.97
5720	34.31	0.98
6000	28.83	0.88
6500	29.56	0.77
7000	36.02	0.76
7500	50.07	0.76
8000	35.85	0.65
8500	30.47	0.52
9000	29.58	0.56
9500	30.25	0.51
10000	30.02	0.51
10500	27.57	0.55
11000	29.14	0.51
11500	34.25	0.44
12000	40.43	0.38
12500	49.07	0.46
13000	47.88	0.51
13500	44.60	0.48
14000	37.62	0.86
14500	38.89	0.57
15000	39.13	0.35
15500	45.46	0.44
16000	48.83	0.53
16020	48.86	0.56

REV. OR
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