

# Coaxial Low Pass Filter

# VLFX-1050+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
50.0	0.26	29.41
100.0	0.21	31.85
200.0	0.25	30.32
300.0	0.30	32.78
400.0	0.39	45.45
450.0	0.37	40.60
500.0	0.43	33.10
600.0	0.47	26.04
700.0	0.61	22.09
800.0	0.59	19.96
900.0	0.68	18.31
1000.0	0.86	16.95
1050.0	0.88	16.31
1100.0	0.98	15.68
1300.0	1.16	14.23
1500.0	1.48	19.62
1750.0	6.88	3.26
1990.0	24.14	1.61
2000.0	25.42	1.56
2050.0	32.31	1.37
2100.0	40.09	1.27
2500.0	70.69	0.72
3000.0	68.38	0.54
3500.0	73.80	0.46
4000.0	74.39	0.44
4500.0	64.37	0.37
5000.0	61.06	0.29
5500.0	64.49	0.40
6000.0	68.22	0.41
6500.0	68.49	0.49
7000.0	62.97	3.69
7500.0	65.35	0.57
8000.0	66.55	0.57
8500.0	76.92	0.66
9000.0	56.91	0.62
9500.0	60.54	0.50
10000.0	66.58	0.53
10500.0	49.42	0.54
11000.0	55.88	0.69
12000.0	46.91	2.91
12500.0	56.45	4.65
13000.0	98.42	2.13
13500.0	54.62	1.37
14000.0	47.62	1.39
14500.0	41.22	3.18
15000.0	66.21	1.03
15500.0	63.46	0.90
16000.0	55.13	0.82
16500.0	55.75	0.82
17000.0	57.42	0.91
17500.0	59.68	1.32
18000.0	68.49	3.04
19000.0	45.68	4.08
20000.0	52.32	2.36

REV. X1  
VLFX-1050+  
060802  
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