

Coaxial Low Pass Filter

VLFG-2275+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
10	0.05	43.22	44.58	10	0.38
20	0.05	42.04	42.71	30	0.38
40	0.07	40.15	39.51	90	0.37
100	0.11	36.02	34.97	100	0.37
120	0.12	35.42	34.02	150	0.37
200	0.15	33.56	31.31	200	0.37
300	0.18	32.52	29.09	250	0.37
400	0.21	31.61	27.25	300	0.37
500	0.24	30.57	25.75	350	0.37
600	0.26	29.14	24.42	400	0.37
700	0.29	27.51	23.28	450	0.37
850	0.33	25.05	21.84	500	0.37
900	0.35	24.32	21.46	550	0.37
1000	0.38	23.02	20.76	600	0.37
1100	0.41	21.96	20.20	650	0.38
1200	0.44	21.17	19.84	700	0.38
1300	0.47	20.64	19.69	800	0.38
1400	0.50	20.40	19.78	850	0.38
1500	0.53	20.49	20.22	900	0.39
1600	0.56	20.98	21.09	950	0.39
1700	0.59	21.88	22.51	1000	0.39
1800	0.62	23.26	24.90	1030	0.39
1900	0.67	24.79	28.36	1060	0.39
2000	0.74	25.18	29.30	1090	0.40
2100	0.81	23.38	25.13	1100	0.40
2275	1.01	19.26	19.10	1130	0.40
2300	1.04	18.84	18.55	1150	0.40
2400	1.20	17.81	17.02	1170	0.40
2500	1.40	18.19	16.39	1190	0.40
2600	1.69	20.53	15.93	1200	0.40
2700	2.32	16.70	12.88	1250	0.41
2800	4.04	8.53	7.90	1270	0.41
2900	8.08	3.89	4.61	1290	0.41
3000	14.67	1.99	3.33	1300	0.41
3300	47.94	0.85	2.01	1320	0.41
3500	62.79	0.69	1.43	1340	0.41
3700	56.22	0.61	1.07	1360	0.42
3900	54.59	0.56	0.84	1380	0.42
4000	56.29	0.55	0.76	1400	0.42
4100	59.81	0.54	0.70	1420	0.42
4300	66.60	0.52	0.60	1440	0.42
4500	55.24	0.51	0.52	1460	0.43
4700	50.78	0.50	0.46	1480	0.43
5000	47.37	0.49	0.40	1500	0.43
5100	46.70	0.48	0.39	1550	0.44
5300	45.65	0.48	0.36	1600	0.44
5500	44.95	0.48	0.34	1650	0.45
5700	44.44	0.48	0.33	1700	0.46
5900	44.03	0.47	0.31	1750	0.47
6100	43.71	0.47	0.31	1800	0.48
6300	43.44	0.47	0.30	1850	0.49
6500	43.17	0.47	0.31	1900	0.50
7000	42.52	0.46	0.31	1950	0.51
7500	41.75	0.45	0.34	2000	0.52
8000	40.78	0.44	0.38	2020	0.53
8500	39.60	0.42	0.43	2050	0.54
9000	38.29	0.39	0.48	2100	0.56
9300	37.49	0.38	0.51	2150	0.57
9600	36.74	0.38	0.55	2200	0.59
10000	36.45	0.37	0.77	2275	0.63