

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		Cross Over Isolation (dB)	RETURN LOSS (dB)	
	Filter1	Filter2		Filter1	Filter2
1	0.03	0.03	86.58	44.69	46.66
10	0.05	0.04	66.06	44.50	46.44
50	0.09	0.09	51.97	38.20	40.44
100	0.13	0.12	45.96	32.92	34.28
370	0.32	0.32	35.16	20.55	21.28
510	0.44	0.43	32.98	17.80	18.34
730	0.65	0.65	31.21	15.69	15.75
1000	1.00	1.05	30.36	15.97	14.53
1190	1.79	1.85	31.36	12.89	12.87
1215	2.02	2.08	32.02	12.33	12.77
1280	3.02	3.16	36.44	10.81	11.94
1310	3.89	4.22	38.94	9.72	10.20
1435	16.28	19.01	31.74	3.29	2.70
1440	17.23	20.03	32.07	3.14	2.59
1445	18.24	21.10	32.45	3.00	2.48
1450	19.29	22.21	32.88	2.88	2.38
1455	20.40	23.36	33.32	2.76	2.29
1490	30.01	32.73	37.41	2.13	1.82
1500	33.50	35.73	38.85	2.00	1.72
1525	44.74	42.20	42.90	1.74	1.52
1530	47.66	42.87	43.78	1.69	1.48
1545	57.08	43.33	46.59	1.57	1.39
1550	56.86	43.15	47.55	1.53	1.36
1635	44.40	41.04	72.13	1.11	1.03
1645	44.34	41.34	72.12	1.08	1.00
1700	46.78	45.32	65.50	0.93	0.88
1750	53.83	52.89	63.74	0.84	0.79
1765	54.78	52.64	63.83	0.82	0.78
1840	44.13	42.43	63.45	0.72	0.69
1865	42.03	40.53	63.01	0.69	0.67
1900	39.91	38.63	62.98	0.66	0.64
1920	38.98	37.81	62.88	0.65	0.63
2110	35.13	34.57	61.99	0.55	0.53
2150	34.92	34.46	62.22	0.53	0.51
2300	34.99	34.88	64.59	0.48	0.46
2500	36.38	36.82	73.40	0.44	0.42
2590	37.28	38.00	65.44	0.43	0.41
2700	38.51	39.76	58.32	0.41	0.40
2850	40.22	42.32	53.23	0.41	0.39
3000	41.95	45.22	49.35	0.41	0.38
3250	43.76	49.57	44.69	0.40	0.38
3300	43.96	50.35	43.92	0.41	0.39
3500	43.70	51.40	41.37	0.41	0.40
3750	42.10	49.65	38.62	0.44	0.41
3980	39.73	45.82	36.88	0.45	0.43
4000	39.49	45.49	36.75	0.45	0.43
4050	39.00	44.89	36.39	0.46	0.44
4150	38.09	43.46	35.74	0.46	0.44
4260	37.07	42.32	34.99	0.47	0.44
4400	36.21	40.97	34.02	0.48	0.45
4560	34.76	39.10	33.48	0.48	0.46
4600	34.91	39.19	32.99	0.48	0.45
4650	34.47	38.61	32.91	0.48	0.46
4700	34.15	38.28	32.73	0.49	0.46
4800	33.68	37.64	32.35	0.49	0.46
4850	33.37	37.41	32.26	0.50	0.47
4900	33.31	37.22	32.05	0.49	0.48
4950	33.12	37.04	31.92	0.48	0.45
4960	33.16	37.03	31.89	0.48	0.45
5000	33.10	37.01	31.76	0.49	0.47

Dual Low Pass Filter

DLFCV-1000+

Typical Performance Data

FREQUENCY (MHz)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg)	GROUP DELAY (ns)	
			Filter1	Filter2
1	0.01	0.01	0.56	0.57
10	0.01	0.05	0.59	0.59
20	0.00	0.03	0.58	0.59
40	0.01	0.02	0.58	0.58
60	0.01	0.05	0.58	0.58
80	0.01	0.07	0.58	0.58
100	0.01	0.09	0.58	0.58
120	0.01	0.13	0.58	0.58
140	0.00	0.16	0.58	0.58
160	0.01	0.19	0.58	0.58
180	0.01	0.22	0.58	0.58
200	0.01	0.24	0.58	0.58
220	0.01	0.27	0.58	0.58
240	0.01	0.29	0.58	0.58
260	0.01	0.34	0.58	0.58
280	0.01	0.36	0.58	0.58
300	0.01	0.38	0.59	0.59
320	0.01	0.41	0.59	0.59
340	0.01	0.44	0.59	0.59
360	0.01	0.48	0.59	0.59
380	0.02	0.50	0.59	0.60
400	0.02	0.54	0.60	0.60
420	0.01	0.56	0.60	0.60
440	0.02	0.61	0.60	0.60
460	0.02	0.64	0.61	0.61
480	0.02	0.69	0.61	0.61
500	0.02	0.73	0.61	0.62
520	0.02	0.79	0.62	0.62
540	0.02	0.82	0.62	0.63
560	0.02	0.84	0.63	0.63
580	0.02	0.91	0.63	0.64
600	0.02	0.93	0.64	0.64
620	0.02	0.98	0.65	0.65
640	0.03	1.03	0.65	0.66
660	0.03	1.06	0.66	0.66
680	0.02	1.14	0.67	0.67
700	0.03	1.20	0.67	0.68
720	0.03	1.26	0.68	0.69
740	0.03	1.31	0.69	0.70
760	0.03	1.39	0.70	0.71
780	0.03	1.45	0.71	0.72
800	0.03	1.55	0.72	0.73
820	0.03	1.64	0.74	0.74
840	0.03	1.77	0.75	0.76
860	0.04	1.89	0.77	0.77
880	0.04	2.00	0.78	0.79
900	0.04	2.11	0.80	0.81
920	0.05	2.25	0.82	0.83
940	0.05	2.36	0.84	0.85
960	0.06	2.48	0.86	0.87
980	0.06	2.63	0.88	0.89
1000	0.07	2.81	0.90	0.91