

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C
10	100.36	98.90	102.81	0.00	0.00	0.00	0.00	0.00	0.00
50	92.76	97.03	103.11	0.01	0.01	0.01	0.00	0.01	0.01
100	91.02	90.81	89.06	0.01	0.02	0.02	0.01	0.02	0.02
150	81.63	81.86	80.71	0.02	0.04	0.05	0.01	0.03	0.03
250	66.60	66.42	66.34	0.06	0.09	0.10	0.03	0.06	0.07
300	60.34	60.35	60.51	0.09	0.13	0.14	0.05	0.08	0.09
350	54.50	54.53	54.56	0.12	0.16	0.17	0.06	0.10	0.11
400	48.48	48.55	48.57	0.16	0.21	0.22	0.08	0.12	0.13
450	42.44	42.47	42.47	0.20	0.25	0.27	0.11	0.15	0.17
500	36.30	36.27	36.22	0.25	0.31	0.32	0.15	0.20	0.22
540	31.26	31.19	31.11	0.29	0.35	0.38	0.19	0.25	0.28
600	23.49	23.37	23.23	0.38	0.46	0.49	0.31	0.38	0.42
650	16.76	16.59	16.39	0.56	0.66	0.72	0.53	0.65	0.72
755	3.48	3.45	3.33	4.32	4.81	5.33	4.85	5.53	6.24
800	1.23	1.39	1.44	11.26	11.70	12.33	13.43	14.68	16.13
860	0.81	0.98	1.07	14.44	14.25	14.24	15.43	15.39	15.33
900	0.76	0.90	0.98	14.02	14.17	14.51	14.35	14.60	14.94
950	0.65	0.79	0.85	15.20	15.71	16.62	15.54	16.18	17.12
955	0.64	0.78	0.84	15.41	15.96	16.93	15.77	16.46	17.47
960	0.63	0.76	0.83	15.63	16.22	17.26	16.01	16.76	17.84
1000	0.55	0.68	0.75	17.79	18.72	20.38	18.52	19.81	21.81
1060	0.47	0.60	0.68	21.93	23.29	25.33	24.02	27.18	33.32
1075	0.45	0.59	0.67	22.85	24.13	25.67	25.32	28.89	33.97
1150	0.42	0.56	0.65	23.47	23.24	22.42	24.87	24.99	23.72
1200	0.41	0.56	0.65	22.18	21.58	20.72	22.60	22.13	21.16
1300	0.40	0.55	0.63	20.87	20.27	19.80	20.83	20.25	19.71
1350	0.38	0.54	0.62	20.99	20.51	20.26	20.87	20.36	19.97
1400	0.37	0.53	0.61	21.42	21.17	21.14	21.26	20.88	20.58
1500	0.36	0.51	0.60	23.44	23.81	24.11	23.15	22.88	22.36
1550	0.35	0.50	0.60	25.17	25.71	25.89	24.72	24.06	23.07
1600	0.34	0.50	0.60	27.55	27.64	27.08	26.56	24.80	23.11
1650	0.33	0.50	0.60	30.55	28.64	26.71	28.21	24.70	22.54
1700	0.33	0.50	0.61	32.19	27.76	25.00	28.24	23.83	21.45
1800	0.34	0.52	0.64	27.14	23.57	21.23	24.44	21.05	19.01
1850	0.34	0.54	0.67	24.86	21.87	19.76	22.59	19.76	17.91
1900	0.35	0.55	0.68	23.12	20.43	18.53	21.18	18.66	16.98
1950	0.36	0.57	0.71	21.72	19.23	17.51	20.00	17.68	16.14
2000	0.37	0.58	0.73	20.52	18.25	16.63	19.04	16.89	15.44
2050	0.38	0.58	0.76	19.49	17.43	15.89	18.18	16.20	14.82
2100	0.39	0.58	0.77	18.64	16.75	15.29	17.46	15.63	14.31
2150	0.40	0.58	0.80	17.93	16.19	14.77	16.84	15.15	13.88
2200	0.41	0.58	0.82	17.41	15.72	14.34	16.37	14.78	13.52
2300	0.42	0.58	0.85	16.71	15.02	13.68	15.77	14.21	12.98
2350	0.43	0.58	0.86	16.49	14.76	13.44	15.60	14.03	12.80
2400	0.44	0.58	0.88	16.31	14.55	13.24	15.49	13.88	12.66
2450	0.44	0.58	0.88	16.18	14.39	13.09	15.44	13.79	12.56
2500	0.44	0.58	0.89	16.11	14.29	13.00	15.40	13.73	12.49
2600	0.44	0.58	0.90	16.05	14.16	12.88	15.48	13.76	12.51
2650	0.44	0.58	0.90	16.05	14.18	12.89	15.54	13.81	12.55
2700	0.44	0.58	0.90	16.07	14.19	12.93	15.65	13.93	12.66
2800	0.43	0.58	0.89	16.22	14.39	13.16	15.91	14.17	12.91
2850	0.44	0.58	0.90	16.35	14.54	13.34	16.13	14.37	13.13
2900	0.43	0.58	0.89	16.43	14.69	13.52	16.33	14.58	13.36
2950	0.43	0.58	0.88	16.54	14.89	13.78	16.53	14.84	13.65
3000	0.43	0.58	0.87	16.61	15.13	14.08	16.66	15.10	13.96
3100	0.43	0.58	0.85	16.69	15.70	14.82	16.88	15.77	14.77
3200	0.43	0.58	0.84	16.85	16.44	15.81	17.07	16.57	15.79
3250	0.43	0.58	0.83	16.95	16.88	16.38	17.17	17.01	16.36
3300	0.43	0.58	0.82	17.15	17.38	17.04	17.35	17.55	17.03
3400	0.43	0.58	0.81	17.70	18.48	18.53	17.93	18.67	18.51

High Pass Filter ZX75HP-755-S+

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(dB)		
	@-40°C	@+25°C	@+85°C
1200	0.92	0.91	0.90
1210	0.91	0.90	0.89
1225	0.89	0.88	0.87
1240	0.87	0.86	0.86
1250	0.86	0.85	0.84
1255	0.86	0.84	0.84
1275	0.84	0.82	0.82
1280	0.83	0.82	0.81
1290	0.82	0.81	0.80
1300	0.81	0.80	0.80
1325	0.79	0.78	0.78
1350	0.77	0.76	0.76
1375	0.75	0.74	0.74
1400	0.74	0.73	0.72
1425	0.72	0.71	0.71
1450	0.71	0.70	0.70
1475	0.69	0.68	0.68
1500	0.68	0.67	0.67
1525	0.67	0.66	0.65
1550	0.66	0.65	0.64
1600	0.64	0.63	0.62
1650	0.62	0.61	0.60
1700	0.60	0.59	0.59
1750	0.58	0.57	0.57
1800	0.57	0.56	0.55
1850	0.55	0.55	0.54
1900	0.54	0.53	0.53
1950	0.53	0.52	0.52
2000	0.52	0.51	0.51
2050	0.51	0.50	0.49
2100	0.50	0.49	0.49
2150	0.49	0.48	0.48
2200	0.49	0.47	0.47
2250	0.48	0.47	0.46
2300	0.47	0.46	0.45
2350	0.47	0.45	0.45
2400	0.46	0.45	0.44
2450	0.45	0.44	0.44
2500	0.45	0.44	0.43
2550	0.45	0.44	0.43
2600	0.44	0.43	0.42
2650	0.44	0.43	0.42
2700	0.43	0.42	0.42
2750	0.43	0.42	0.42
2800	0.43	0.42	0.41
2850	0.43	0.41	0.41
2900	0.43	0.42	0.41
2950	0.42	0.41	0.41
3000	0.42	0.41	0.41
3050	0.42	0.41	0.41
3100	0.41	0.40	0.40
3135	0.42	0.40	0.40
3150	0.41	0.40	0.40
3155	0.42	0.41	0.40
3160	0.42	0.41	0.40
3200	0.41	0.40	0.40
3250	0.41	0.40	0.40
3300	0.41	0.40	0.40
3350	0.40	0.40	0.40
3400	0.41	0.40	0.40