

*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
1	57.96	57.98	57.96	0.00	0.00	0.00	0.00	0.00	0.00
10	37.94	37.95	37.95	0.00	0.00	0.00	0.00	0.00	0.00
25	30.02	30.02	30.01	0.00	0.01	0.00	0.00	0.00	0.01
50	24.16	24.13	24.10	0.01	0.02	0.02	0.02	0.02	0.02
75	20.88	20.82	20.76	0.03	0.04	0.04	0.03	0.04	0.04
100	18.69	18.60	18.53	0.06	0.07	0.07	0.05	0.06	0.06
175	14.91	14.89	14.83	0.15	0.17	0.17	0.13	0.14	0.15
200	14.15	14.18	14.14	0.19	0.20	0.20	0.16	0.17	0.18
250	13.02	13.15	13.19	0.26	0.27	0.27	0.21	0.22	0.23
300	12.28	12.45	12.54	0.32	0.33	0.32	0.27	0.27	0.27
340	11.85	12.01	12.13	0.36	0.38	0.37	0.30	0.31	0.31
375	11.54	11.67	11.78	0.40	0.42	0.41	0.33	0.34	0.34
400	11.32	11.43	11.53	0.42	0.45	0.44	0.35	0.36	0.36
450	10.86	10.93	11.00	0.47	0.51	0.50	0.40	0.42	0.42
500	10.32	10.36	10.41	0.54	0.59	0.58	0.47	0.49	0.49
525	10.01	10.04	10.08	0.59	0.63	0.63	0.51	0.53	0.54
585	9.12	9.14	9.15	0.72	0.77	0.78	0.64	0.67	0.68
600	8.86	8.88	8.89	0.76	0.82	0.83	0.69	0.72	0.73
650	7.90	7.90	7.90	0.95	1.01	1.03	0.88	0.92	0.93
700	6.74	6.74	6.74	1.25	1.32	1.34	1.18	1.23	1.25
725	6.09	6.09	6.08	1.47	1.54	1.57	1.40	1.45	1.48
755	5.25	5.26	5.24	1.81	1.89	1.94	1.75	1.81	1.85
800	3.92	3.94	3.90	2.62	2.71	2.79	2.57	2.65	2.72
830	3.02	3.05	3.02	3.46	3.56	3.67	3.42	3.51	3.61
890	1.47	1.52	1.49	6.38	6.53	6.76	6.39	6.53	6.75
900	1.26	1.31	1.30	7.10	7.27	7.53	7.13	7.28	7.53
915	0.99	1.05	1.04	8.36	8.55	8.85	8.41	8.59	8.89
935	0.71	0.77	0.78	10.39	10.63	11.01	10.51	10.74	11.11
945	0.60	0.66	0.68	11.60	11.87	12.29	11.75	12.02	12.43
1000	0.32	0.39	0.43	21.78	22.58	23.29	22.87	23.75	24.69
1030	0.30	0.38	0.42	30.77	32.69	32.11	36.81	41.37	39.15
1050	0.31	0.39	0.43	30.04	30.52	29.84	30.91	30.63	30.02
1065	0.32	0.40	0.44	27.96	28.25	28.02	27.81	27.67	27.46
1100	0.34	0.43	0.48	26.68	27.37	27.41	26.23	26.50	26.36
1115	0.35	0.44	0.49	27.16	28.09	27.88	26.72	27.12	26.69
1150	0.38	0.47	0.53	27.65	27.94	26.62	27.81	27.61	26.09
1185	0.43	0.53	0.60	25.03	24.24	23.32	26.28	25.22	24.10
1195	0.45	0.56	0.62	24.20	23.33	22.58	25.88	24.77	23.87
1200	0.46	0.57	0.64	23.76	22.87	22.21	25.68	24.57	23.80
1230	0.57	0.69	0.77	19.43	18.78	18.43	21.72	21.21	21.01
1245	0.68	0.82	0.92	15.97	15.50	15.16	17.50	17.21	16.95
1275	1.32	1.53	1.69	9.10	8.83	8.54	9.67	9.48	9.20
1300	2.73	3.03	3.30	4.92	4.78	4.61	5.19	5.08	4.91
1325	5.20	5.59	5.93	2.48	2.45	2.39	2.59	2.58	2.51
1360	9.76	10.19	10.58	1.02	1.07	1.08	1.03	1.08	1.08
1375	11.84	12.27	12.65	0.74	0.81	0.84	0.74	0.79	0.81
1400	15.26	15.68	16.05	0.50	0.57	0.62	0.46	0.52	0.55
1435	19.85	20.26	20.60	0.35	0.42	0.47	0.29	0.35	0.37
1470	24.19	24.57	24.90	0.29	0.36	0.40	0.21	0.26	0.29
1500	27.73	28.10	28.41	0.25	0.32	0.37	0.17	0.22	0.25
1520	30.03	30.37	30.69	0.24	0.31	0.35	0.16	0.21	0.23
1600	38.83	39.14	39.47	0.20	0.27	0.32	0.12	0.17	0.18
1610	39.93	40.24	40.53	0.20	0.27	0.32	0.12	0.16	0.18
1685	48.15	48.46	48.79	0.18	0.25	0.30	0.10	0.14	0.16
1700	49.83	50.19	50.49	0.18	0.25	0.30	0.10	0.14	0.16
1780	59.67	60.04	60.52	0.16	0.23	0.28	0.09	0.13	0.15
1800	62.52	63.04	63.71	0.16	0.23	0.28	0.09	0.13	0.14
1840	69.91	70.37	70.74	0.16	0.23	0.28	0.08	0.13	0.14
1890	88.34	88.43	84.85	0.15	0.22	0.27	0.08	0.13	0.14
1900	87.31	87.41	86.34	0.14	0.22	0.27	0.08	0.12	0.13



# Coaxial Band Pass Filter ZX75BP-1100-S+

## Typical Performance Data

FREQ.  (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1000	1.59	1.59	1.58
1005	1.59	1.58	1.58
1010	1.59	1.58	1.58
1015	1.59	1.58	1.58
1020	1.59	1.58	1.58
1025	1.59	1.58	1.58
1035	1.59	1.58	1.58
1040	1.59	1.59	1.58
1045	1.60	1.59	1.59
1050	1.60	1.59	1.59
1055	1.60	1.60	1.59
1060	1.61	1.60	1.60
1065	1.61	1.61	1.61
1070	1.62	1.61	1.61
1075	1.63	1.62	1.62
1080	1.63	1.63	1.63
1085	1.64	1.64	1.64
1090	1.65	1.65	1.65
1095	1.66	1.66	1.66
1100	1.67	1.67	1.67
1105	1.69	1.68	1.68
1110	1.70	1.70	1.70
1115	1.71	1.71	1.71
1120	1.73	1.72	1.73
1125	1.74	1.74	1.74
1130	1.76	1.76	1.76
1135	1.78	1.77	1.78
1140	1.79	1.79	1.80
1145	1.81	1.81	1.82
1150	1.83	1.83	1.84
1155	1.85	1.85	1.86
1160	1.88	1.88	1.88
1165	1.90	1.90	1.90
1170	1.92	1.93	1.93
1175	1.95	1.95	1.96
1180	1.98	1.98	1.99
1185	2.01	2.02	2.02
1190	2.05	2.05	2.06
1195	2.08	2.09	2.10
1200	2.12	2.13	2.14