Band Pass Filter CBP-1062C+

Typical Performance Data

FREQ.	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
(MHz)	(dB)			(dB)			(dB)		
	@-40℃	@+25˚C	@+85˚C	@-40℃	@+25˚C	@+85˚C	@-40℃	@+25˚C	@+85˚C
1	104.29	98.71	114.15	0.00	0.00	0.00	0.00	0.00	0.00
2	101.94	105.06	99.82	0.00	0.00	0.00	0.01	0.00	0.00
10	107.35	102.65	109.08	0.00	0.00	0.00	0.00	0.00	0.00
45	102.95	101.41	96.48	0.00	0.00	0.00	0.00	0.00	0.00
50	103.24	103.45	104.76	0.00	0.00	0.00	0.00	0.01	0.00
125	93.63	105.12	92.47	0.01	0.02	0.02	0.01	0.02	0.02
200	88.45	90.00	88.61	0.04	0.06	0.06	0.04	0.06	0.06
350	77.99	77.73	76.95	0.13	0.16	0.16	0.14	0.16	0.17
425	76.40	76.47	75.28	0.18	0.21	0.21	0.19	0.22	0.22
500	84.01	85.26	80.90	0.22	0.26	0.26	0.23	0.27	0.27
625	52.12	52.13	52.09	0.28	0.32	0.32	0.29	0.32	0.34
685	40.24	40.14	40.09	0.29	0.34	0.34	0.31	0.35	0.36
735	30.12	30.01	29.94	0.32	0.37	0.37	0.32	0.37	0.39
750	26.92	26.81	26.74	0.33	0.38	0.39	0.33	0.38	0.40
780	20.19	20.09	20.00	0.39	0.45	0.46	0.39	0.44	0.46
810	12.93	12.84	12.74	0.65	0.74	0.77	0.64	0.72	0.75
820	10.43	10.34	10.25	0.89	1.00	1.05	0.87	0.98	1.02
835	6.81	6.74	6.66	1.68	1.85	1.92	1.65	1.81	1.88
855	2.96	2.96	2.92	4.49	4.82	4.98	4.39	4.70	4.85
870	1.40	1.45	1.45	8.78	9.31	9.56	8.54	9.01	9.24
889	0.70	0.78	0.81	17.18	18.14	18.53	16.22	16.93	17.23
904	0.55	0.65	0.67	25.82	27.17	27.70	22.67	23.30	23.56
925	0.49	0.58	0.60	32.85	32.79	32.88	27.82	28.23	28.38
941	0.46	0.55	0.58	33.90	33.89	33.69	30.81	31.67	31.70
950	0.45	0.54	0.57	31.61	31.38	31.14	30.84	31.34	31.22
960	0.45	0.54	0.56	28.36	28.00	27.84	28.68	28.58	28.48
980	0.44	0.53	0.55	23.99	23.65	23.57	24.35	24.01	24.00
1000	0.44	0.53	0.55	22.10	21.82	21.80	22.41	22.11	22.16
1024	0.43	0.51	0.53	22.36	22.15	22.18	22.50	22.29	22.40
1050	0.40	0.48	0.50	26.05	25.88	25.98	25.79	25.73	25.95
1062	0.39	0.47	0.49	30.04	29.80	29.93	28.99	29.09	29.41
1076	0.38	0.46	0.49	38.18	37.25	36.83	32.47	33.04	33.07
1094	0.38	0.47	0.49	28.81	28.71	28.39	27.29	27.48	27.22
1100	0.39	0.47	0.49	26.33	26.27	26.05	25.33	25.46	25.25
1117	0.40	0.49	0.51	21.76	21.78	21.67	21.36	21.44	21.32
1151	0.46	0.55	0.57	17.58	17.69	17.70	17.47	17.59	17.60
1164	0.47	0.56	0.58	17.02	17.18	17.23	16.96	17.11	17.17
1198	0.46	0.55	0.57	18.20	18.57	18.79	18.18	18.53	18.77
1200	0.45	0.54	0.56	18.42	18.82	19.06	18.43	18.79	19.05
1255	0.46	0.58	0.61	19.86	18.97	18.42	19.97	19.07	18.49
1295	1.32	1.51	1.58	7.62	7.42	7.30	7.64	7.44	7.31
1300	1.54	1.74	1.81	6.78	6.62	6.51	6.80	6.64	6.53
1325	3.06	3.29	3.37	3.79	3.74	3.70	3.80	3.75	3.71
1360	6.03	6.27	6.35	1.76	1.79	1.79	1.78	1.81	1.81
1400	9.84	10.05	10.12	0.89	0.94	0.95	0.91	0.96	0.97
1425	12.19	12.38	12.44	0.66	0.72	0.72	0.67	0.73	0.74
1500	18.82	18.98	19.03	0.42	0.47	0.47	0.42	0.48	0.49
1560	23.99	24.15	24.20	0.37	0.42	0.43	0.37	0.43	0.44
1580	25.74	25.90	25.95	0.36	0.41	0.41	0.37	0.42	0.43
1600	27.54	27.71	27.75	0.35	0.41	0.41	0.36	0.41	0.42
1620	29.43	29.59	29.64	0.35	0.40	0.40	0.35	0.40	0.41
1630	30.41	30.58	30.63	0.34	0.40	0.40	0.35	0.40	0.41
1700	38.47	38.65	38.68	0.33	0.39	0.39	0.33	0.38	0.39
1760	50.24	50.64	50.53	0.32	0.38	0.38	0.31	0.37	0.38
1790	63.93	63.87	64.73	0.31	0.37	0.38	0.31	0.37	0.38
1800	67.73	66.42	65.34	0.31	0.37	0.38	0.31	0.36	0.38
1820	58.78	58.69	58.10	0.31	0.37	0.38	0.30	0.37	0.38
1850	55.64	55.83	55.66	0.31	0.37	0.38	0.30	0.36	0.38
1890	57.35	57.61	57.97	0.30	0.37	0.38	0.29	0.36	0.37
1900	60.39	60.55	61.11	0.31	0.37	0.38	0.29	0.36	0.37

Typical Performance Data

FREQ. (MHz)	GROUP DELAY (nsec)		
	@-40°C	@+25°C	@+85°C
960	2.99	2.97	2.97
970	2.88	2.86	2.86
980	2.78	2.76	2.76
990	2.69	2.67	2.67
1000	2.61	2.59	2.59
1010	2.55	2.53	2.53
1020	2.49	2.47	2.48
1050	2.36	2.35	2.35
1062	2.33	2.31	2.31
1087	2.25	2.24	2.24
1088	2.25	2.24	2.24
1089	2.25	2.23	2.24
1090	2.25	2.24	2.24
1091	2.25	2.23	2.24
1092	2.24	2.23	2.23
1093	2.24	2.23	2.23
1094	2.24	2.23	2.23
1095	2.24	2.22	2.22
1096	2.23	2.22	2.22
1097	2.23	2.22	2.22
1098	2.23	2.22	2.21
1099	2.22	2.21	2.22
1100	2.22	2.21	2.22
1101	2.22	2.21	2.21
1103	2.21	2.20	2.20
1104	2.21	2.20	2.20
1105	2.21	2.20	2.20
1106	2.21	2.20	2.20
1107	2.21	2.20	2.19
1108	2.21	2.20	2.19
1109	2.21	2.19	2.19
1110	2.20	2.19	2.19
1111	2.20	2.19	2.19
1112	2.19	2.18	2.19
1113	2.19	2.18	2.18
1114	2.19	2.18	2.18
1115	2.19	2.18	2.18
1116	2.19	2.18	2.18
1117	2.18	2.17	2.18
1118	2.18	2.18	2.18
1119	2.18	2.17	2.17
1120	2.18	2.17	2.17
1122	2.17	2.16	2.16
1123	2.17	2.17	2.16
1124	2.17	2.16	2.16
1125	2.17	2.16	2.16
1126	2.16	2.15	2.15
1127	2.16	2.15	2.15
1128	2.16	2.15	2.15
1129	2.16	2.15	2.15
1130	2.15	2.15	2.14
1134	2.15	2.14	2.14
1135	2.14	2.13	2.13
1137	2.14	2.13	2.13
1138	2.14	2.13	2.13
1139	2.13	2.13	2.13
1140	2.14	2.13	2.13
1141	2.14	2.12	2.12
1142	2.13	2.13	2.12
1164	2.11	2.10	2.10