

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		Cross over isolation (dB) (between CH-1 and CH-2)	RETURN LOSS (dB)		
	Lowpass port CH-1	Highpass port CH-2		Common port	Lowpass port CH-1	Highpass port CH-2
1	94.78	85.50	99.43	0.01	0.03	0.01
90	104.70	48.48	103.88	0.08	0.00	0.10
204	88.16	42.78	93.72	0.11	0.00	0.13
244	84.98	41.90	85.70	0.11	0.01	0.12
398	92.17	40.75	80.79	0.10	0.02	0.10
400	99.71	40.75	80.83	0.10	0.02	0.10
500	84.04	41.07	78.19	0.09	0.03	0.09
580	76.48	41.71	75.59	0.07	0.03	0.08
630	73.63	42.27	75.61	0.08	0.04	0.08
724	78.81	43.69	73.84	0.07	0.04	0.06
918	46.38	49.74	70.50	0.10	0.08	0.06
1024	30.39	65.56	69.45	0.16	0.12	0.06
1036	28.35	77.12	69.44	0.17	0.14	0.06
1080	19.71	56.49	69.82	0.31	0.25	0.06
1084	18.80	55.42	69.60	0.33	0.27	0.06
1086	18.33	55.16	69.35	0.34	0.28	0.06
1127	6.98	49.07	60.39	1.80	1.65	0.06
1139	3.55	49.08	55.78	4.21	3.94	0.06
1144	2.44	49.50	54.21	6.15	5.77	0.06
1148	1.77	50.06	53.19	8.32	7.80	0.06
1156	1.00	50.92	51.75	14.89	13.62	0.06
1162	0.78	51.08	51.14	21.77	19.15	0.06
1170	0.69	50.50	50.52	23.69	23.79	0.06
1175	0.67	50.10	50.20	23.07	26.54	0.06
1176	0.67	50.08	50.12	23.02	27.36	0.06
1177	0.67	50.06	50.08	22.93	28.20	0.06
1181	0.68	50.00	49.86	21.56	27.19	0.06
1187	0.78	50.33	49.70	16.40	17.88	0.07
1200	1.71	52.65	49.99	7.25	7.40	0.07
1201	1.84	52.75	50.04	6.79	6.92	0.07
1208	2.96	51.85	50.89	4.28	4.32	0.07
1209	3.15	51.53	51.00	4.01	4.05	0.07
1223	6.18	46.70	53.33	1.72	1.70	0.06
1268	15.04	39.42	59.61	0.35	0.30	0.06
1288	17.99	37.44	61.16	0.26	0.20	0.07
1290	18.25	37.25	61.34	0.26	0.20	0.07
1330	22.99	33.79	62.58	0.22	0.14	0.08
1376	27.53	29.80	62.80	0.23	0.13	0.08
1410	30.71	26.57	62.31	0.25	0.13	0.09
1432	32.82	24.24	61.81	0.27	0.12	0.11
1460	35.81	20.88	60.98	0.32	0.13	0.15
1462	36.04	20.62	60.93	0.33	0.13	0.16
1516	44.74	11.66	59.40	0.80	0.14	0.56
1538	52.26	6.65	59.56	1.91	0.14	1.61
1547	57.67	4.53	60.83	3.14	0.14	2.79
1583	58.41	0.77	59.23	28.87	0.14	22.23
1587	56.28	0.76	57.30	26.52	0.15	22.13
1589	55.56	0.76	56.51	26.23	0.15	22.16
1590	55.10	0.76	56.26	26.38	0.14	22.26
1591	54.78	0.76	55.79	26.72	0.15	22.40
1592	54.59	0.76	55.50	27.31	0.14	22.62
1601	52.78	0.81	53.01	25.64	0.15	21.40
1633	44.70	5.58	52.16	2.41	0.16	2.18
1654	40.50	11.41	55.74	0.85	0.17	0.64
1676	38.14	16.69	58.82	0.49	0.16	0.28
1696	36.62	20.72	61.16	0.39	0.17	0.19
1710	35.75	23.22	62.31	0.37	0.17	0.16
1770	32.94	32.15	65.67	0.35	0.19	0.11
1806	31.68	36.80	66.11	0.34	0.19	0.09
2000	27.38	66.29	66.30	0.36	0.23	0.10