

PTI CRYSTAL FILTERS

PTI MODEL NUMBER	FREQ. (MHz)	POLES #	PASSBAND		INS LOSS (dB)	RIPPLE (dB)	STOPBAND		SPURS (dB)	ULT ATT (dB)	SOURCE LOAD Ohms//pF	TEMP. RANGE °C	PACKAGE (Lxwxh (Inches))
			(dB)	(kHz)			(dB)	(kHz)					
5399C	70.000	2	3	± 20.00	3.0	1.0	20	± 80.00	> 10	> 30	50//0	-30 to +85	2.39x1.01x1.07
7609C	70.000	4	0.5	± 25.00	6.0	0.5	60	± 600.00	> 35	> 65	50//0	-20 to +70	.930x.510x.650
7071C	70.000	2	3	± 35.00	6.0	1.0	30	± 400.00	> 15	> 40	50//0	-55 to +85	.880x.550x.440
7423C	70.000	2	3	± 40.00	5.0	2.0	30	± 490.00	> 13	> 35	50//0	-55 to +85	1.75x.625x.440
1944C	70.000	2	3	± 40.00	5.0	1.0	30	± 500.00	> 13	> 40	4300//V	-55 to +85	.775x.425x.440
7446C	70.000	8	6	± 40.00	3.5	1.5	60	± 85.00	> 60	> 80	50//0	-55 to +85	1.75x.625x.440
7039C	70.000	8	6	± 40.00	4.0	1.5	60	± 80.00	> 70	> 80	50//0	-30 to +80	2.38x1.00x1.03
7157C	70.000	2	3	± 42.00	5.0	1.0	20	± 130.00	> 20	> 30	50//0	-55 to +90	1.40x.480x.450
7596C	70.000	4	3	± 45.00	3.0	1.0	40	± 150.00	> 30	> 60	50//0	-30 to +70	PYB (pg. 119)
7454C	70.000	6	1	± 97.00	6.0	0.5	70	± 590.00	> 35	> 70	50//0	-34 to +85	1.74x1.24x.400
7599C	70.200	4	3	±100.00	6.0	1.0	50	± 600.00	> 35	> 60	50//0	-25 to +85	.760x.510x.500
7422C	70.360	6	1	± 97.00	6.0	0.5	70	± 590.00	> 35	> 70	50//0	-34 to +85	1.74x1.24x.400
FOR MORE 70 MHz FILTERS SEE PAGE 117													
7642C	70.500	4	3	± 45.00	3.0	1.0	--	--	--	--	50//0	0 to +50	2.50x.555x.630
7159C	71.400	4	3	± 19.00	6.0	1.0	50	± 100.00	> 40	> 60	50//0	-30 to +80	2.50x.535x.625
7366C	71.700	8	1	± 25.00	6.0	1.0	60	± 65.00	> 50	> 70	50//0	-10 to +55	2.39x1.02x.520
5436C	71.959	4	3	± 15.00	6.0	2.0	40	± 42.00	> 40	> 60	50//0	0 to +60	1.50x.500x.625
5384C	74.000	4	6	± 13.00	6.0	2.0	60	± 300.00	> 30	> 60	50//0	-30 to +85	.930x.505x.765
7502C	74.400	8	6	± 13.50	8.0	1.0	60	± 37.00	> 62	> 62	50//0	-55 to +115	1.75x.620x.500
7604C	74.400	8	3	± 50.00	6.0	1.5	55	± 300.00	> 25	> 67	50//0	-25 to +75	1.75x.620x.250
7505C	74.400	8	3	± 50.00	5.0	1.5	65	± 600.00	> 45	> 67	50//0	-55 to +115	1.75x.620x.500
7290C	75.000	4	3	± 0.50	8.0	0.5	60	± 50.00	> 25	> 60	50//0	0 to +60	2.39x1.02x.600
1931C	75.000	4	3	± 5.00	5.0	2.0	50	± 75.00	> 30	> 50	50//0	-50 to +85	.775x.425x.440
5842C	75.000	4	2	± 7.50	5.5	2.0	60	± 100.00	> 25	> 60	50//0	-55 to +85	.930x.760x.765
6736C	75.000	4	3	± 10.00	6.0	2.0	60	± 300.00	> 40	> 60	50//0	-30 to +85	1.90x.520x.650
7466C	75.000	6	3	± 10.00	6.0	2.0	80	± 50.00	> 60	> 70	50//0	-55 to +100	2.30x.675x.550
1441C	75.000	4	6	± 11.00	6.0	2.0	60	± 300.00	> 70	> 70	1000//10	-40 to +75	1.50x.760x.460
1580C	75.000	4	6	± 11.00	6.0	2.5	60	± 300.00	> 60	> 70	50//0	-46 to +75	1.07x.710x.510
7809C	75.000	4	6	± 11.00	6.0	2.0	60	± 110.00	> 60	> 60	50//0	-55 to +85	1.16x.660x.310
7504C	75.000	4	3	± 12.00	4.0	1.0	50	± 180.00	> 75	> 60	50//0	-55 to +115	1.75x.620x.500
5456C	75.000	2	6	± 13.00	3.5	0.5	30	± 400.00	> 30	> 30	50//0	-30 to +60	.930x.505x.765
5539C	75.000	4	6	± 13.00	6.0	2.0	60	± 300.00	> 30	> 60	50//0	-40 to +85	.930x.505x.765
5822C	75.000	4	6	± 13.00	6.0	2.0	65	± 400.00	> 65	> 65	50//0	-55 to +85	.930x.510x.765
1440C	75.000	4	6	± 13.00	6.0	1.5	60	± 400.00	> 60	> 60	50//0	-40 to +75	2.00x1.00x.750
6706C	75.000	8	6	± 13.00	10.0	3.0	70	± 70.00	> 65	> 70	4000// -1±2	-25 to +85	FPB (pg. 101)
7360C	75.000	4	6	± 14.00	6.0	2.0	66	± 420.00	> 60	> 66	50//0	-55 to +115	1.95x.590x.500
6258C	75.000	4	6	± 16.00	6.0	1.0	60	± 340.00	> 60	> 60	50//0	-55 to +105	.930x.630x.510
7326C	75.000	4	6	± 16.00	6.0	1.0	60	± 100.00	> 60	> 60	50//0	-40 to +85	1.16x.660x.310
7197C	75.000	4	2	± 18.00	6.0	20.0	63	± 200.00	> 25	> 65	See Factory	-55 to +85	2.00x1.01x.750
7705C	75.000	8	3	± 20.00	5.0	20.0	60	± 43.00	> 70	> 80	50//0	-55 to +85	1.75x.850x.500
7400C	75.000	4	3	± 25.00	6.0	1.5	50	± 200.00	> 50	> 50	50//0	-10 to +50	1.95x.590x.500
6260C	75.000	4	6	± 45.00	6.0	2.0	60	± 240.00	> 60	> 60	50//0	-55 to +105	1.95x.594x.500
7704C	75.000	8	1.5	± 60.00	5.0	1.0	60	± 288.00	> 70	> 80	50//0	-55 to +85	1.75x.850x.500
5284C	75.450	4	6	± 13.00	6.0	2.0	60	± 300.00	> 30	> 60	50//0	-30 to +85	.930x.510x.650
7811C	79.399	4	3	± 4.00	6.0	2.0	40	± 20.00	> 50	> 60	50//0	-30 to +85	MVB (pg. 101)
7096C	79.545	4	3	>30 <36	7.0	0.5	60	± 300.00	> 30	> 60	50//0	-20 to +85	2.43x1.05x.600

This product display is only a partial listing of filters that PTI has designed and manufactured over the last 25 years. New filters are designed by engineering and manufactured on a regular basis. Therefore, if the desired frequency is not listed or if specification changes are required for your system needs, please call a PTI sales engineer to discuss your requirement.