



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)					
7656C	80.500	4	3	± 11.00	4.0	1.0	60	± 85.00	> 40	> 60	300//2	-40 to +80	TANDEM 'A'
7821C	80.500	4	3	± 11.00	5.0	0.5	60	± 85.00	> 40	> 60	See Factory	-40 to +80	1.32x.630x.230
6513C	80.800	2	3	± 3.00	6.0	2.0	20	± 25.00	> 15	> 40	500//0	0 to +70	1.60x.600x.600
6371C	86.230	2	3	± 0.50	3.0	3.0	40	± 500.00	> 10	> 40	50//0	-55 to +110	.855x.450x.410
6696C	86.316	2	3	± 16.00	4.0	0.3	15	± 75.00	> 10	> 35	50//0	-55 to +95	.855x.450x.410
6886C	87.594	2	3	± .50	3.5	3.0	40	± 500.00	> 10	> 40	50//0	-55 to +110	.855x.450x.410
6715C	90.023	4	1	± 3.00	7.0	1.0	70	± 150.00	> 35	> 75	50//0	-40 to +85	1.75x.625x.500
5938C	96.000	4	6	>10 <40	6.0	2.0	60	± 300.00	> 40	> 60	50//0	0 to +50	1.42x1.05x.754
7156C	97.800	6	.6	± 3.00	4.5	0.6	50	± 50.00	> 50	> 90	100//0	-55 to +90	2.25x.750x.600
7367C	100.00	4	3	>6.0 <9.0	9.0	1.0	50	± 31.00	> 45	> 60	50//0	0 to +70	1.75x.225x.620
5395C	100.00	2	3	± 10.00	6.0	1.5	12	± 20.00	> 15	> 30	50//0	-55 to +70	.930x.505x.765
5656C	100.00	2	3	> 20.00	5.5	1.0	25	± 100.00	> 15	> 30	50//0	0 to +71	2.39x1.01x1.07
5428C	105.00	2	3	± 1.00	4.0	1.0	40	± 5000.00	> 20	> 40	50//0	-38 to +85	.930x.505x.765
7341C	109.35	4	.5	± 3.00	6.0	0.5	60	± 75.00	> 40	> 60	200//0	0 to +80	1.95x.594x.510
6369C	109.35	4	3	± 7.50	6.0	1.0	60	± 75.00	> 40	> 60	200//0	-55 to +85	1.95x.594x.510
6821C	109.35	6	3	± 11.00	7.0	0.5	60	± 60.00	> 50	> 60	50//0	0 to +70	1.95x.594x.485
6368C	109.35	4	3	± 15.00	6.0	0.5	60	± 75.00	> 40	> 60	200//0	-55 to +85	1.40x.450x.450
7722C	110.60	1	3	± 75.00	6.0	0	20	<3000.00	> 20	> 20	50//0	0 to +50	1.50x1.00x.500
6590C	110.70	4	6	± 15.00	6.0	1.0	40	± 125.00	> 45	> 60	50//0	-20 to +70	VBF
7070C	112.00	6	3	± 30.00	3.0	1.0	45	± 100.00	> 45	> 50	50//0	-40 to +85	1.50x.709x.590
7696C	112.00	6	3	± 30.00	3.5	1.0	45	± 100.00	> 45	> 50	50//0	-40 to +85	1.50x.710x.590
7563C	115.94	4	3	± 15.00	6.0	0.5	30	± 80.00	> 30	> 40	50//0	-55 to +100	1.93x.580x.300
7611C	120.12	4	3	± 15.00	5.0	1.0	60	+100 -90	> 50	> 75	50//0	-20 to +70	1.75x.625x.440
6892C	124.00	2	1	± 1.00	5.0	1.0	40	± 650.00	> 40	> 40	50//0	-54 to +85	.875x.755x.750
5687C	124.70	4	1	± 3.00	5.5	1.0	50	± 75.00	> 40	> 50	50//0	-54 to +85	2.00x1.00x.750
6598C	124.70	4	1	± 3.00	5.5	1.0	50	± 75.00	> 40	> 50	50//0	-54 to +85	2.00x1.00x.750
7663C	125.00	4	3	± 6.75	4.0	1.0	40	± 40.00	> 45	> 70	1500//0±2	-25 to +85	TANDEM 'A'
6455C	125.01	4	3	± 15.00	6.0	1.0	60	± 150.00	> 40	> 60	50//0	-10 to +45	2.50x.535x.625
5618C	125.20	2	3	± 6.00	4.0	1.5	20	± 60.00	> 12	> 30	50//0	-30 to +80	.965x.512x.765
5617C	125.20	4	3	± 6.00	6.0	1.5	20	± 30.00	> 40	> 60	50//0	-30 to +80	2.53x.555x.626
5568C	126.00	4	.5	± 4.00	7.0	1.0	50	± 100.00	> 50	> 70	50//0	0 to +85	2.38x1.00x.875
6158C	138.00	4	.5	± 4.00	7.0	0.5	50	± 100.00	> 30	> 70	50//0	0 to +85	2.38x1.00x.875
5567C	140.00	4	.5	± 4.00	8.0	1.0	50	± 100.00	> 50	> 70	50//0	0 to +85	2.38x1.00x.875
5565C	141.75	4	.5	± 4.00	6.5	1.0	40	± 50.00	> 30	> 70	50//0	0 to +85	2.38x1.00x.875
5782C	149.77	4	3	± 6.50	6.0	1.0	45	± 60.00	> 40	> 60	50//0	-20 to +70	2.25x.500x.600
6053C	157.67	4	3	± 6.75	6.0	2.0	45	± 60.00	> 45	> 45	50//0	-20 to +70	2.39x1.01x1.07
6052C	157.97	4	3	± 6.75	6.0	1.0	45	± 60.00	> 45	> 45	50//0	-20 to +70	2.39x1.01x1.07
7727C	160.00	4	3	± 5.00	10.0	1.0	45	± 60.00	> 15	> 50	50//0	0 to +50	VBM (pg. 101)
6051C	173.91	4	3	± 6.75	6.0	1.0	45	± 60.00	> 45	> 45	50//0	-20 to +70	2.39x1.01x1.07
6062C	216.00	4	3	± 5.00	7.0	1.0	45	± 60.00	> 45	> 60	50//0	0 to +70	VBM (pg. 101)
6191C	227.00	4	3	± 7.50	6.0	1.0	45	± 68.00	> 25	> 45	6300//V	-20 to +70	1.50x0.50x0.62

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.