

Crystal Bandpass - High Frequency

22 MHz - 250 MHz

- 3 dB BW 0.01% - 2.5%
- Phase & Amplitude Matching
- Very Low 3rd Order I/M
- Custom Designs Available



NIC Part No.	C.F. MHz	Poles	Type/Make	B.W. KHz	I.L. dB	Stop Band dB	Stop Band KHz	Source / Load or Fundamental Overtone	Package L x W x H
A-356	25.000	6	CHV	21.000	3.0	60	56.000	50 / 50	1.00 x 0.5 x .40 - .750
A-700	30.008	6	ELP	4.500	4.0	60	28.000	50 / 50	1.00 x 0.5 x .40 - .750
A-372	35.000	6	CHV	15.000	4.0	60	115.000	50 / 50	1.5 x 0.75 x 0.75
A-196	40.000	8	GAU	100.000	8.0	60	1000.000	50 / 50	2.4 x 1.0 x 0.60
A-997-2	40.000	6	CHV	100.000	8.0	60	350.000	50 / 50	2.4 x 1.0 x 0.60
A-997-3	40.000	6	CHV	300.000	8.0	60	1000.000	50 / 50	2.4 x 1.0 x 0.60
A-678	40.455	6	CHV	20.000	5.0	60	60.000	50 / 50	2.85 x 0.65 x 0.33
A-228	40.455	4	CHV	25.000	5.0	60	240.000	50 / 50	2.38 x 1.00 x .400 - 1.00
A-634*	40.455	4	CHV	30.000	3.0	60	120.000	50 / 50	2.38 x 1.00 x .400 - 1.00
A-460	40.455	4	CHV	32.000	5.0	60	128.000	50 / 50	1.783 x .787 x .590
A-310	40.455	6	GAU	100.000	9.0	60	350.000	50 / 50	2.38 x 1.00 x .400 - 1.00
A-241	40.455	4	ELP	200.000	6.0	60	1000.000	50 / 50	2.38 x 1.00 x .400 - 1.00
A-437	40.455	8	ELP	256.000	8.0	75	ULT	50 / 50	1.75 x .600 x .440
A-443	45.000	4	CHV	14.000	5.0	60	100.000	50 / 50	1.00 x 0.5 x .40 - .750
A-523	45.000	6	CHV	25.000	4.5	65	80.000	50 / 50	2.80 x 0.65 x 0.32
A-765	45.000	2	C HV	45.000	2.0	40	400.000	50 / 50	0.50 x 0.50 x 0.50
A-457	45.000	4	CHV	200.000	5.0	25	400.000	50 / 50	1.75 x .600 x .440
A-475	45.000	4	ELP	280.000	5.0	50	1000.000	50 / 50	1.75 x .600 x .440
D-337*	70.000	4 x 2	CHV	25.000	6.0	60	75.000	OT	1.75 x .600 x .440
A-859	70.000	6	CHV	30.000	8.0	60	90.000	Fund.	1.75 x .6 x .4
A-893	70.000	2	CHV	50.000	3.0	20	150.000	OT	1.00 x 0.5 x .40 - .750
A-802	70.000	6	CHV	50.000	6.0	80	400.000	Fund.	2.2 x .75 x .52
A-890	70.000	4	CHV	100.000	5.0	40	300.000	Fund.	1.75 x .600 x .440
A-771	70.000	6	GAU	100.000	5.0	60	450.000	Fund.	1.00 x 0.5 x .40 - .750
A-494*	70.000	6	CHV	150.000	5.0	60	400.000	Fund.	2.25 x 0.75 x 1.00
A-895	70.000	2	CHV	200.000	3.0	20	630.000	Fund.	1.00 x 0.5 x .40 - .750
A-891	70.000	4	CHV	200.000	5.0	40	600.000	Fund.	1.75 x .600 x .440
A-772	75.000	4	GAU6	26.000	6.0	60	600.000	OT	1.75 x .600 x .440
A-763	80.000	6	ELP	100.000	6.0	60	400.000	OT	1.783 x .787 x .590
A-214P3	92.500	4	CHV	10.000	7.0	40	40.000	OT	1.50 x 0.50 x 0.50
A-453	100.000	4	CHV	6.000	8.0	50	45.000	OT	1.00 x 0.5 x .40 - .750
D-342	125.000	6	CHV	50.000	5.0	80	500.000	Fund.	2.85 x 0.52 x 0.34
A-996	112.500	6	ELP	50.000	4.0	60	150.000	Fund.	1.00 x 0.5 x .40 - .750
A-902	140.400	6	ELP	50.000	4.0	60	120.000	Fund.	1.00 x 0.5 x .40 - .750
A-930	160.000	4	CHV	100.000	5.0	60	600.000	Fund.	1.00 x 0.5 x .40 - .750
A-944	220.000	4	CHV	50.000	5.0	60	350.000	Fund.	1.00 x 0.5 x .40 - .750

Contact factory with your specific requirements. For NIC's screening capabilities, refer to page 3. *Phase Matched Pairs