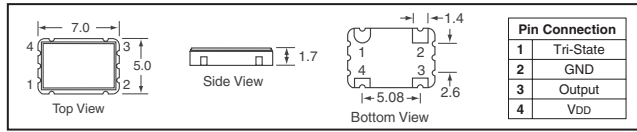


5.0 x 7.0 x 1.7mm Packaging



Note: Frequency stability is inclusive of 25°C tolerance, operating temperature range, input voltage change, load change, aging, shock, and vibration

Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel Pricing†	ECS Part No.
		1	10	100		
<b>ECS-3951C — 5.0V, 0°C - 70°C, ±100ppm</b>						
1.843200	XC653CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-018-B-TR
3.686400	XC654CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-036-B-TR
12.000000	XC655CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-120-B-TR
16.000000	XC656CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-160-B-TR
20.000000	XC657CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-200-B-TR
33.000000	XC658CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-330-B-TR
40.000000	XC659CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-400-B-TR
50.000000	XC660CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-500-B-TR
65.000000	XC661CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-650-B-TR
66.666000	XC662CT-ND	5.25	4.73	3.94	2625.00	ECS-3951C-666-B-TR
<b>ECS-3951M-B — 5.0V, -10°C - 70°C, ±50ppm</b>						
1.843200	XC780CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-018-B-TR
3.686400	XC781CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-036-B-TR
12.000000	XC782CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-120-B-TR
16.000000	XC783CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-160-B-TR
20.000000	XC784CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-200-B-TR
33.000000	XC785CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-330-B-TR
40.000000	XC786CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-400-B-TR
50.000000	XC787CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-500-B-TR
65.000000	XC788CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-650-B-TR
66.666000	XC789CT-ND	5.25	4.73	3.94	2625.00	ECS-3951M-666-B-TR
<b>ECS-3951M-BN Industrial Temperature — 5.0V, -40°C - 85°C, ±50ppm</b>						
1.843200	XC291CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-018-BN-TR
3.579545	XC292CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-035-BN-TR
3.686400	XC293CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-036-BN-TR
4.000000	XC294CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-040-BN-TR
8.000000	XC295CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-080-BN-TR
10.000000	XC296CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-100-BN-TR
12.000000	XC297CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-120-BN-TR
16.000000	XC298CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-160-BN-TR
20.000000	XC299CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-200-BN-TR
24.000000	XC300CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-240-BN-TR
25.000000	XC321CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-250-BN-TR
32.000000	XC322CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-320-BN-TR
40.000000	XC323CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-400-BN-TR
50.000000	XC324CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-500-BN-TR
66.666000	XC325CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-666-BN-TR
80.000000	XC326CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-800-BN-TR
100.000000	XC327CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-1000-BN-TR
<b>ECS-3951M-AU Automotive Temperature — 5.0V, -55°C - 125°C, ±100ppm</b>						
1.843200	XC1453CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-018-AU-TR
4.000000	XC1454CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-040-AU-TR
8.000000	XC1455CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-080-AU-TR
10.000000	XC1456CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-100-AU-TR
16.000000	XC1457CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-160-AU-TR
20.000000	XC1458CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-200-AU-TR
40.000000	XC1459CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-400-AU-TR
80.000000	XC1460CT-ND	5.55	5.00	4.17	2775.00	ECS-3951M-800-AU-TR
100.000000	XC1461CT-ND	6.54	5.89	4.91	3270.00	ECS-3951M-1000-AU-TR
<b>ECS-3953C — 3.3V, 0°C - 70°C, ±100ppm</b>						
20.000000	XC721CT-ND	5.25	4.73	3.94	2625.00	ECS-3953C-200-TR
24.000000	XC722CT-ND	5.25	4.73	3.94	2625.00	ECS-3953C-240-TR
25.000000	XC723CT-ND	5.25	4.73	3.94	2625.00	ECS-3953C-250-TR
32.000000	XC724CT-ND	5.25	4.73	3.94	2625.00	ECS-3953C-320-TR
40.000000	XC725CT-ND	5.25	4.73	3.94	2625.00	ECS-3953C-400-TR
50.000000	XC726CT-ND	5.25	4.73	3.94	2625.00	ECS-3953C-500-TR
66.666000	XC727CT-ND	5.25	4.73	3.94	2625.00	ECS-3953C-666-TR
80.000000	XC728CT-ND	5.25	4.73	3.94	2625.00	ECS-3953C-800-TR
<b>ECS-3953M-B — 3.3V, -10°C - 70°C, ±50ppm</b>						
1.843200	XC284CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-018-B-TR
3.686400	XC285CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-036-B-TR
4.000000	XC286CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-040-B-TR
8.000000	XC287CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-080-B-TR
10.000000	XC288CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-100-B-TR
12.000000	XC289CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-120-B-TR
16.000000	XC290CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-160-B-TR
20.000000	XC790CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-200-B-TR
24.000000	XC791CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-240-B-TR
25.000000	XC792CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-250-B-TR
32.000000	XC793CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-320-B-TR
40.000000	XC794CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-400-B-TR
48.000000	XC1016CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-480-B-TR
50.000000	XC795CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-500-B-TR
66.666000	XC796CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-666-B-TR
80.000000	XC797CT-ND	5.25	4.73	3.94	2625.00	ECS-3953M-800-B-TR
<b>ECS-3953M-BN Industrial Temperature — 3.3V, -40°C - 85°C, ±50ppm</b>						
1.843200	XC329CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-018-BN-TR
3.579545	XC330CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-035-BN-TR
3.686400	XC331CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-036-BN-TR
4.000000	XC332CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-040-BN-TR
8.000000	XC333CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-080-BN-TR
10.000000	XC334CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-100-BN-TR
12.000000	XC335CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-120-BN-TR
16.000000	XC336CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-160-BN-TR
20.000000	XC337CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-200-BN-TR
24.000000	XC338CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-240-BN-TR
25.000000	XC339CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-250-BN-TR

Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel Pricing†	ECS Part No.
		1	10	100		
32.000000	XC340CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-320-BN-TR
40.000000	XC341CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-400-BN-TR
50.000000	XC342CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-500-BN-TR
66.666000	XC343CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-666-BN-TR
80.000000	XC344CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-800-BN-TR
100.000000	XC345CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-1000-BN-TR
125.000000	XC346CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-1250-BN-TR
<b>ECS-3953M-AU Automotive Temperature — 3.3V, -55°C - 125°C, ±100ppm</b>						
1.843200	XC1442CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-018-AU-TR
4.000000	XC1443CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-040-AU-TR
8.000000	XC1444CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-080-AU-TR
10.000000	XC1445CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-100-AU-TR
16.000000	XC1446CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-160-AU-TR
20.000000	XC1447CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-200-AU-TR
24.000000	XC1448CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-240-AU-TR
40.000000	XC1449CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-400-AU-TR
80.000000	XC1450CT-ND	5.55	5.00	4.17	2775.00	ECS-3953M-800-AU-TR
100.000000	XC1451CT-ND	6.54	5.89	4.91	3270.00	ECS-3953M-1000-AU-TR
125.000000	XC1452CT-ND	7.68	6.92	5.76	3840.00	ECS-3953M-1250-AU-TR

† For Tape and Reel part number, change CT-ND to TR-ND.

**Subminiature Clock Oscillators**

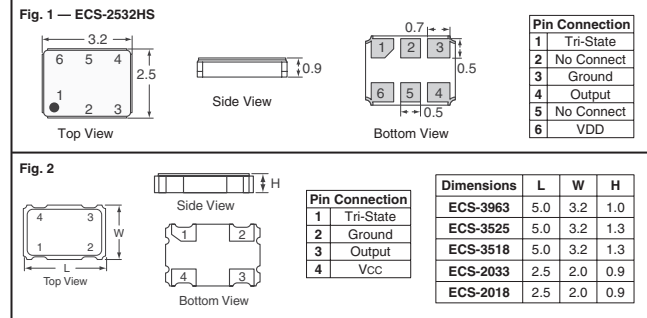


Fig.	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel Qty.	Reel Pricing	ECS Part No.
			1	10	100			
<b>ECS-2532HS High Stability — 3.3V, -30°C - 85°C, ±100ppm</b>								
1	20.000000	XC1476CT-ND	13.80	12.42	10.35	500	3450.00	ECS-2532HS-200-3-G
	22.118400	XC1477CT-ND	13.80	12.42	10.35	500	3450.00	ECS-2532HS-221-3-G
	24.000000	XC1478CT-ND	13.80	12.42	10.35	500	3450.00	ECS-2532HS-240-3-G
	26.000000	XC1479CT-ND	13.80	12.42	10.35	500	3450.00	ECS-2532HS-260-3-G
	27.000000	XC1480CT-ND	13.80	12.42	10.35	500	3450.00	ECS-2532HS-270-3-G
	32.000000	XC1481CT-ND	13.80	12.42	10.35	500	3450.00	ECS-2532HS-320-3-G
	40.000000	XC1482CT-ND	16.20	14.58	12.15	500	4050.00	ECS-2532HS-400-3-G
	44.000000	XC1483CT-ND	16.20	14.58	12.1			

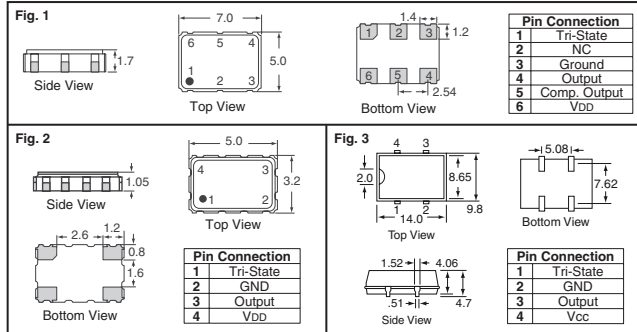
Miniature Clock Oscillators (Cont.)



Fig.	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel		ECS Part No.	
			1	10	100	Qty.	Pricing		
2	8.00000	XC1067CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-080-B-TR	
	10.00000	XC1068CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-100-B-TR	
	12.00000	XC1069CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-120-B-TR	
	14.31818	XC1070CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-143-B-TR	
	20.00000	XC1071CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-200-B-TR	
	24.00000	XC1072CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-240-B-TR	
	25.00000	XC1073CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-250-B-TR	
	32.00000	XC1074CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-320-B-TR	
	33.33300	XC1075CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-333-B-TR	
	40.00000	XC1076CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-400-B-TR	
2	48.00000	XC1077CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-480-B-TR	
	50.00000	XC1078CT-ND	3.27	2.95	2.46	1,000	1635.00	ECS-3518-500-B-TR	
	60.00000	XC1079CT-ND	3.57	3.22	2.68	1,000	1785.00	ECS-3518-600-B-TR	
	64.00000	XC1080CT-ND	3.57	3.22	2.68	1,000	1785.00	ECS-3518-640-B-TR	
	66.66600	XC1081CT-ND	3.57	3.22	2.68	1,000	1785.00	ECS-3518-666-B-TR	
	80.00000	XC1082CT-ND	3.57	3.22	2.68	1,000	1785.00	ECS-3518-800-B-TR	
	100.00000	XC1083CT-ND	6.57	5.92	4.93	1,000	3285.00	ECS-3518-1000-B-TR	
	125.00000	XC1084CT-ND	7.47	6.73	5.61	1,000	3735.00	ECS-3518-1250-B-TR	
	<b>ECS-2033-BN Industrial Temperature - 3.3V, -40°C - 85°C, ±50ppm</b>								
	2	3.579545	XC1419CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-035-BN
3.686400		XC1420CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-036-BN	
4.000000		XC1421CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-040-BN	
6.000000		XC1422CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-060-BN	
7.372800		XC1423CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-073-BN	
8.000000		XC1424CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-080-BN	
10.000000		XC1425CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-100-BN	
12.000000		XC1426CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-120-BN	
13.000000		XC1427CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-130-BN	
14.318180		XC1428CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-143-BN	
2	14.745600	XC1429CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-147.4-BN	
	16.000000	XC1430CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-160-BN	
	20.000000	XC1431CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-200-BN	
	24.000000	XC1432CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-240-BN	
	25.000000	XC1433CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-250-BN	
	27.000000	XC1434CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-270-BN	
	30.000000	XC1435CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-300-BN	
	32.000000	XC1436CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-320-BN	
	40.000000	XC1437CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-400-BN	
	48.000000	XC1438CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-480-BN	
50.000000	XC1439CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2033-500-BN		
<b>ECS-2018-BN Industrial Temperature - 1.8V, -40°C - 85°C, ±50ppm</b>									
2	3.579545	XC1396CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-035-BN	
	3.686400	XC1397CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-036-BN	
	4.000000	XC1398CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-040-BN	
	6.000000	XC1399CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-060-BN	
	7.372800	XC1400CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-073-BN	
	8.000000	XC1401CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-080-BN	
	10.000000	XC1402CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-100-BN	
	12.000000	XC1403CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-120-BN	
	13.000000	XC1404CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-130-BN	
	14.318180	XC1405CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-143-BN	
2	14.745600	XC1406CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-147.4-BN	
	16.000000	XC1407CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-160-BN	
	20.000000	XC1408CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-200-BN	
	24.000000	XC1409CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-240-BN	
	25.000000	XC1410CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-250-BN	
	27.000000	XC1411CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-270-BN	
	30.000000	XC1412CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-300-BN	
	32.000000	XC1413CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-320-BN	
	40.000000	XC1414CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-400-BN	
	48.000000	XC1415CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-480-BN	
50.000000	XC1416CT-ND	5.94	5.35	4.46	1,000	2970.00	ECS-2018-500-BN		

† For Tape and Reel part number, change CT-ND to TR-ND.

LVDS, LVPECL, Spread Spectrum and Thermoplastic



Note: Frequency stability inclusive of 25°C tolerance, operating temperature range, input voltage change, load change, aging, shock and vibration.

Fig.	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel		ECS Part No.
			1	10	100	Qty.	Pricing	
<b>ECS-LVDS25-A - 2.5V, 0°C - 70°C, ±100ppm - RoHS Compliant</b>								
1	100.000000	XC1466CT-ND	21.72	19.55	16.29	500	5430.00	ECS-LVDS25-1000-A
	106.250000	XC1467CT-ND	21.72	19.55	16.29	500	5430.00	ECS-LVDS25-1062.5A
	125.000000	XC1468CT-ND	22.08	19.88	16.56	500	5430.00	ECS-LVDS25-1250-A
	156.250000	XC1469CT-ND	27.63	24.87	20.73	500	6907.50	ECS-LVDS25-1562.5A
	200.000000	XC1470CT-ND	27.63	24.87	20.73	500	6907.50	ECS-LVDS25-2000-A
<b>ECS-PEC25-B-N - 2.5V, -40°C - 85°C, ±50ppm - RoHS Compliant</b>								
1	106.250000	XC1471CT-ND	21.18	19.07	15.89	500	5295.00	ECS-PEC25-1062.5-B-N
	106.250000	XC1472CT-ND	21.18	19.07	15.89	500	5295.00	ECS-PEC25-1062.5-B-N
	125.000000	XC1473CT-ND	21.72	19.55	16.29	500	5430.00	ECS-PEC25-1250-B-N

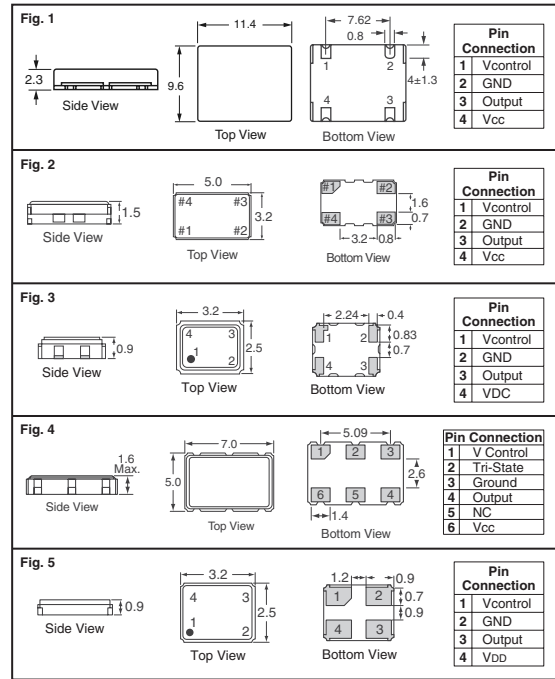
Fig.	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel		ECS Part No.	
			1	10	100	Qty.	Pricing		
1	155.520000	XC1474CT-ND	27.27	24.55	20.46	500	6817.50	ECS-PEC25-1555.2-B-N	
	156.250000	XC1475CT-ND	27.27	24.55	20.46	500	6817.50	ECS-PEC25-1562.5-B-N	
<b>ECS3250SS Spread Spectrum - 3.3V, -10°C - 70°C, ±50ppm - RoHS Compliant</b>									
2	27.000000	XC1484CT-ND	15.12	13.61	11.34	500	3780.00	ECS-3250SS-270-3B	
	40.000000	XC1485CT-ND	16.20	14.58	12.15	500	4050.00	ECS-3250SS-400-3B	
	54.000000	XC1486CT-ND	16.20	14.58	12.15	500	4050.00	ECS-3250SS-540-3B	
	<b>NEW! ECS-8FA3X - 3.3V, -10°C - 70°C, ±100ppm - RoHS Compliant NEW!</b>								
	3	2.048000	XC1635CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-020.48-TR
3.686400		XC1636CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-036-TR	
8.192000		XC1637CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-081.92-TR	
9.830400		XC1638CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-098.3-TR	
10.000000		XC1639CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-100-TR	
11.059200		XC1640CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-110.5-TR	
11.289600		XC1641CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-112.896-TR	
12.000000		XC1642CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-120-TR	
12.288000		XC1643CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-122.88-TR	
14.318180		XC1644CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-143-TR	
3	16.000000	XC1645CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-160-TR	
	16.384000	XC1646CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-163-TR	
	18.432000	XC1647CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-184-TR	
	20.000000	XC1648CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-200-TR	
	24.576000	XC1649CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-245.7-TR	
	25.000000	XC1650CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-250-TR	
	27.000000	XC1651CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-270-TR	
	40.000000	XC1652CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-400-TR	
	48.000000	XC1653CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-480-TR	
	50.000000	XC1654CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FA3X-500-TR	
<b>ECS-8FM - 5.0V, -10°C - 70°C, ±100ppm</b>									
3	1.000000	XC703CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FM-010-TR	
	1.843200	XC704CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FM-018-TR	
	2.457600	XC705CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FM-020-TR	
	2.457600	XC706CT-ND	2.97	2.48	1.98	1,000	1503.00	ECS-8FM-024-TR	
	3.579545	XC707CT-ND	2.97	2.48	1.98	1,000	1503.00		

# VC-TCXO and VCXO Oscillators



Fig.	Frequency (MHz)	Supply Voltage	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel Qty.	Pricing	ECS Part No.
				1	10	100			
<b>VC-TCXOs, -40°C - 85°C, ±2.5ppm</b>									
1	10.00	3.0	X493CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SM-100-TR
	13.00	3.0	X490CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SM-130-TR
	16.80	3.0	X491CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SM-168-TR
	19.44	3.0	X492CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SM-194.4-TR
	10.00	3.0	X1126CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SMX-100-TR
	12.80	3.0	X1127CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SMX-128-TR
2	13.00	3.0	X1128CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SMX-130-TR
	16.80	3.0	X1129CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SMX-168-TR
	19.44	3.0	X1130CT-ND	15.13	12.38	11.00	500	4950.00	VC-TXO-39SMX-194.4-TR
	12.00	3.0	XC1018CT-ND	17.85	16.07	13.39	500	5355.00	VC-TXO-35SM-120-B-TR
	12.80	3.0	XC348CT-ND	14.85	13.37	11.14	1,000	7425.00	VC-TXO-35SM-128-B-TR
	13.00	3.0	XC1019CT-ND	17.85	16.07	13.39	1,000	8925.00	VC-TXO-35SM-130-B-TR
3	14.40	3.0	XC1020CT-ND	17.85	16.07	13.39	500	5355.00	VC-TXO-35SM-144-B-TR
	16.80	3.0	XC349CT-ND	14.85	13.37	11.14	1,000	7425.00	VC-TXO-35SM-168-B-TR
	19.20	3.0	XC1021CT-ND	17.85	16.07	13.39	500	5355.00	VC-TXO-35SM-192-B-TR
	19.44	3.0	XC350CT-ND	14.85	13.37	11.14	1,000	7425.00	VC-TXO-35SM-194-B-TR
	10.00	3.0	XC1618CT-ND	9.57	8.62	7.18	1,000	4785.00	VC-TXO-23SM-100-B
	19.20	3.0	XC1462CT-ND	6.57	5.92	4.93	1,000	3285.00	VC-TXO-23SM-192-B
4	19.68	3.0	XC1463CT-ND	6.57	5.92	4.93	1,000	3285.00	VC-TXO-23SM-196.8-B
	20.00	3.0	XC1464CT-ND	6.57	5.92	4.93	1,000	3285.00	VC-TXO-23SM-200-B
	26.00	3.0	XC1465CT-ND	6.57	5.92	4.93	1,000	3285.00	VC-TXO-23SM-260-B
	19.44	3.3	XC1110CT-ND	3.87	3.49	2.91	1,000	1935.00	ECS-VXO-73-19.440-TR
5	27.00	3.3	XC1112CT-ND	3.87	3.49	2.91	1,000	1935.00	ECS-VXO-73-27.000-TR
	32.77	3.3	XC1113CT-ND	3.87	3.49	2.91	1,000	1935.00	ECS-VXO-73-32.768-TR
	40.00	3.3	XC1115CT-ND	4.77	4.30	3.58	1,000	2385.00	ECS-VXO-73-40.000-TR
	27.00	2.8	XC1487CT-ND	27.63	24.87	20.73	500	6907.50	ECS-2532VXO-270B-2.8
54.00	2.8	XC1488CT-ND	27.63	24.87	20.73	500	6907.50	ECS-2532VXO-540B-2.8	

◆ RoHS Compliant † For Tape and Reel part number, change CT-ND to TR-ND.



# Thru-Hole Oscillators

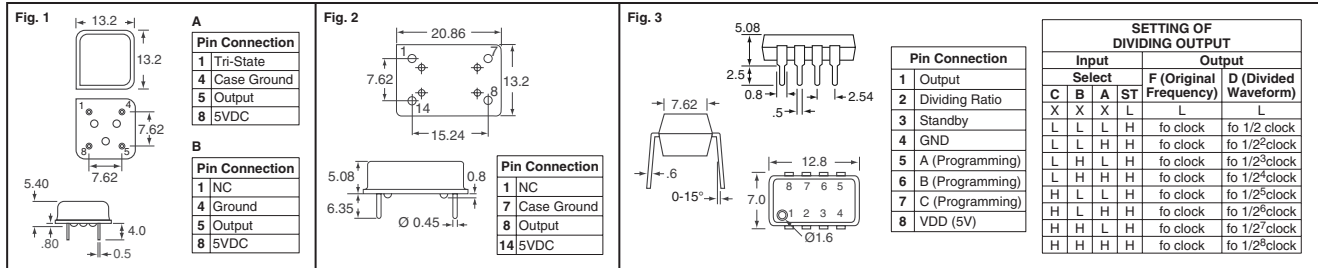


Fig.	Frequency (MHz)	Digi-Key Part No.	Price Each			ECS Part No.
			1	10	100	500
<b>ECS-2200B Half Size Oscillators, 5.0V, 0°C - 70°C, ±50ppm</b>						
1A	4.00000	XC259-ND	2.63	2.37	1.89	1.68
	4.91520	XC260-ND	2.63	2.37	1.89	1.68
	6.00000	XC261-ND	2.63	2.37	1.89	1.68
	6.14400	XC262-ND	2.63	2.37	1.89	1.68
	7.37280	XC263-ND	2.63	2.37	1.89	1.68
	8.00000	XC264-ND	2.63	2.37	1.89	1.68
	9.21600	XC265-ND	2.63	2.37	1.89	1.68
	9.83040	XC266-ND	2.63	2.37	1.89	1.68
	10.00000	XC267-ND	2.63	2.37	1.89	1.68
	11.05920	XC268-ND	2.63	2.37	1.89	1.68
	12.00000	XC269-ND	2.63	2.37	1.89	1.68
	14.31818	XC270-ND	2.63	2.37	1.89	1.68
	16.00000	XC271-ND	2.63	2.37	1.89	1.68
	18.43200	XC272-ND	2.63	2.37	1.89	1.68
	19.66080	XC273-ND	2.63	2.37	1.89	1.68
	20.00000	XC274-ND	2.63	2.37	1.89	1.68
	24.00000	XC275-ND	2.63	2.37	1.89	1.68
	25.00000	XC276-ND	2.63	2.37	1.89	1.68
28.32200	XC277-ND	2.63	2.37	1.89	1.68	
32.00000	XC278-ND	2.63	2.37	1.89	1.68	
40.00000	XC279-ND	2.63	2.37	1.89	1.68	
48.00000	XC280-ND	2.63	2.37	1.89	1.68	
50.00000	XC281-ND	2.63	2.37	1.89	1.68	
66.66600	XC282-ND	2.63	2.37	1.89	1.68	
80.00000	XC283-ND	2.63	2.37	1.89	1.68	
<b>ECS-2200BX Half Size Oscillators, 5.0V, 0°C - 70°C, ±50ppm - RoHS Compliant</b>						
1A	4.00000	XC1178-ND	2.63	2.37	1.89	1.68
	4.91520	XC1179-ND	2.63	2.37	1.89	1.68
	6.00000	XC1180-ND	2.63	2.37	1.89	1.68
	7.37280	XC1181-ND	2.63	2.37	1.89	1.68
	8.00000	XC1182-ND	2.63	2.37	1.89	1.68
	9.83040	XC1183-ND	2.63	2.37	1.89	1.68
	10.00000	XC1184-ND	2.63	2.37	1.89	1.68
	11.05920	XC1185-ND	2.63	2.37	1.89	1.68
	16.00000	XC1186-ND	2.63	2.37	1.89	1.68
	19.66080	XC1187-ND	2.63	2.37	1.89	1.68

Fig.	Frequency (MHz)	Digi-Key Part No.	Price Each			ECS Part No.	
			1	10	100	500	
1A	20.00000	XC1188-ND	2.63	2.37	1.89	1.68	
	24.00000	XC1189-ND	2.63	2.37	1.89	1.68	
	32.00000	XC1190-ND	2.63	2.37	1.89	1.68	
	40.00000	XC1191-ND	2.63	2.37	1.89	1.68	
	48.00000	XC1192-ND	2.63	2.37	1.89	1.68	
	50.00000	XC1193-ND	2.63	2.37	1.89	1.68	
	80.00000	XC1194-ND	2.63	2.37	1.89	1.68	
	<b>ECS-2100A Half Size Oscillators, 5.0V, 0°C - 70°C, ±100ppm</b>						
	1B	1.000000	XC229-ND	2.13	1.92	1.53	1.36
		1.228800	XC230-ND	2.13	1.92	1.53	1.36
1.843200		XC231-ND	2.13	1.92	1.53	1.36	
2.000000		XC232-ND	2.13	1.92	1.53	1.36	
2.457600		XC233-ND	2.13	1.92	1.53	1.36	
3.579545		XC235-ND	2.13	1.92	1.53	1.36	
3.686400		XC234-ND	2.13	1.92	1.53	1.36	
4.000000		X202-ND	2.13	1.92	1.53	1.36	
4.915200		XC236-ND	2.13	1.92	1.53	1.36	
5.000000		XC237-ND	2.13	1.92	1.53	1.36	
5.068800		XC238-ND	2.13	1.92	1.53	1.36	
6.000000		XC239-ND	2.13	1.92	1.53	1.36	
6.144000		XC240-ND	2.13	1.92	1.53	1.36	
7.372800		X208-ND	2.13	1.92	1.53	1.36	
8.000000		X209-ND	2.13	1.92	1.53	1.36	
9.216000		XC241-ND	2.13	1.92	1.53	1.36	
9.830400		XC242-ND	2.13	1.92	1.53	1.36	
10.000000		XC243-ND	2.13	1.92	1.53	1.36	
11.059200	XC244-ND	2.13	1.92	1.53	1.36		
12.000000	XC245-ND	2.13	1.92	1.53	1.36		
14.318180	XC246-ND	2.13	1.92	1.53	1.36		
14.745600	XC247-ND	2.13	1.92	1.53	1.36		
16.000000	X216-ND	2.13	1.92	1.53	1.36		
16.257000	XC248-ND	2.13	1.92	1.53	1.36		
18.000000	XC249-ND	2.13	1.92	1.53	1.36		

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

More Product Available Online: [www.digikey.com](http://www.digikey.com)



### Thru-Hole Oscillators (Cont.)

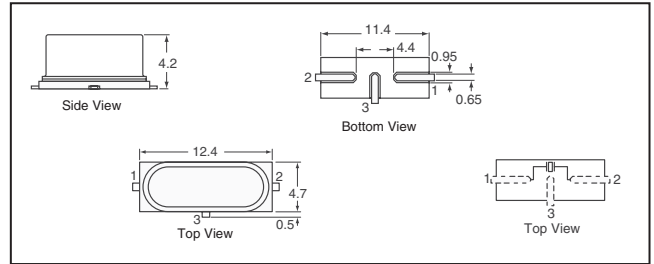
Fig.	Frequency (MHz)	Digi-Key Part No.	1	Price Each	10	100	500	ECS Part No.
1B	18.432000	XC250-ND	2.13	1.92	1.53	1.36		ECS-2100A-184
	19.660800	XC251-ND	2.13	1.92	1.53	1.36		ECS-2100A-196.6
	20.000000	X220-ND	2.13	1.92	1.53	1.36		ECS-2100A-200
	24.000000	X221-ND	2.13	1.92	1.53	1.36		ECS-2100A-240
	25.000000	XC252-ND	2.13	1.92	1.53	1.36		ECS-2100A-250
	25.175000	X222-ND	2.13	1.92	1.53	1.36		ECS-2100A-251.7
	28.322000	X223-ND	2.13	1.92	1.53	1.36		ECS-2100A-283.2
	30.000000	XC253-ND	2.13	1.92	1.53	1.36		ECS-2100A-300
	32.000000	XC254-ND	2.13	1.92	1.53	1.36		ECS-2100A-320
	32.514000	X224-ND	2.13	1.92	1.53	1.36		ECS-2100A-325.1
	35.000000	XC255-ND	2.13	1.92	1.53	1.36		ECS-2100A-350
	40.000000	X225-ND	2.13	1.92	1.53	1.36		ECS-2100A-400
	48.000000	XC256-ND	2.13	1.92	1.53	1.36		ECS-2100A-480
	50.000000	X226-ND	2.13	1.92	1.53	1.36		ECS-2100A-500
	64.000000	XC257-ND	2.13	1.92	1.53	1.36		ECS-2100A-640
66.666000	XC258-ND	2.13	1.92	1.53	1.36		ECS-2100A-666	
<b>ECS-2100AX Half Size Oscillators, 5.0V, 0°C - 70°C, ±100ppm — RoHS Compliant</b>								
1B	3.686400	XC1158-ND	2.13	1.92	1.53	1.36		ECS-2100AX-036
	4.000000	X960-ND	2.13	1.92	1.53	1.36		ECS-2100AX-040
	4.915200	XC1159-ND	2.13	1.92	1.53	1.36		ECS-2100AX-049
	7.372800	X961-ND	2.13	1.92	1.53	1.36		ECS-2100AX-073.7
	8.000000	X962-ND	2.13	1.92	1.53	1.36		ECS-2100AX-080
	9.216000	XC1160-ND	2.13	1.92	1.53	1.36		ECS-2100AX-092.1
	9.830400	XC1161-ND	2.13	1.92	1.53	1.36		ECS-2100AX-098.3
	10.000000	XC1162-ND	2.13	1.92	1.53	1.36		ECS-2100AX-100
	11.059200	XC1163-ND	2.13	1.92	1.53	1.36		ECS-2100AX-110.5
	12.000000	XC1164-ND	2.13	1.92	1.53	1.36		ECS-2100AX-120
	14.745600	XC1165-ND	2.13	1.92	1.53	1.36		ECS-2100AX-147.4
	16.000000	X963-ND	2.13	1.92	1.53	1.36		ECS-2100AX-160
	18.432000	XC1166-ND	2.13	1.92	1.53	1.36		ECS-2100AX-184
	19.660800	XC1167-ND	2.13	1.92	1.53	1.36		ECS-2100AX-196.6
	20.000000	X964-ND	2.13	1.92	1.53	1.36		ECS-2100AX-200
28.322000	X965-ND	2.13	1.92	1.53	1.36		ECS-2100AX-283.2	
30.000000	XC1168-ND	2.13	1.92	1.53	1.36		ECS-2100AX-300	
40.000000	X966-ND	2.13	1.92	1.53	1.36		ECS-2100AX-400	
48.000000	XC1169-ND	2.13	1.92	1.53	1.36		ECS-2100AX-480	
50.000000	X967-ND	2.13	1.92	1.53	1.36		ECS-2100AX-500	
<b>ECS-100A Full Size Oscillators, 5.0V, 0°C - 70°C, ±100ppm</b>								
2	1.000000	X101-ND	1.88	1.69	1.35	1.20		ECS-100A-010
	1.228800	X102-ND	1.88	1.69	1.35	1.20		ECS-100A-012.2
	1.843200	X103-ND	1.88	1.69	1.35	1.20		ECS-100A-018
	2.000000	X104-ND	1.88	1.69	1.35	1.20		ECS-100A-020
	2.457600	X105-ND	1.88	1.69	1.35	1.20		ECS-100A-024
	3.579545	XC227-ND	1.88	1.69	1.35	1.20		ECS-100A-035
	3.686400	X106-ND	1.88	1.69	1.35	1.20		ECS-100A-036
	4.000000	X107-ND	1.88	1.69	1.35	1.20		ECS-100A-040
	4.915200	X108-ND	1.88	1.69	1.35	1.20		ECS-100A-049
	5.000000	X109-ND	1.88	1.69	1.35	1.20		ECS-100A-050
	5.068800	X110-ND	1.88	1.69	1.35	1.20		ECS-100A-051
	6.000000	X111-ND	1.88	1.69	1.35	1.20		ECS-100A-060
	6.144000	X122-ND	1.88	1.69	1.35	1.20		ECS-100A-061
	7.372800	X123-ND	1.88	1.69	1.35	1.20		ECS-100A-073
	8.000000	X112-ND	1.88	1.69	1.35	1.20		ECS-100A-080
9.216000	X113-ND	1.88	1.69	1.35	1.20		ECS-100A-092.1	
9.830400	X124-ND	1.88	1.69	1.35	1.20		ECS-100A-098.3	
10.000000	X114-ND	1.88	1.69	1.35	1.20		ECS-100A-100	
11.059200	X125-ND	1.88	1.69	1.35	1.20		ECS-100A-110.5	
12.000000	X126-ND	1.88	1.69	1.35	1.20		ECS-100A-120	
14.318180	X115-ND	1.88	1.69	1.35	1.20		ECS-100A-143	
14.745600	X127-ND	1.88	1.69	1.35	1.20		ECS-100A-147.4	
16.000000	X116-ND	1.88	1.69	1.35	1.20		ECS-100A-160	
16.257000	X128-ND	1.88	1.69	1.35	1.20		ECS-100A-162.5	
18.000000	X117-ND	1.88	1.69	1.35	1.20		ECS-100A-180	
18.432000	X118-ND	1.88	1.69	1.35	1.20		ECS-100A-184	
19.660800	XC314-ND	1.88	1.69	1.35	1.20		ECS-100A-196.6	
20.000000	X119-ND	1.88	1.69	1.35	1.20		ECS-100A-200	
24.000000	X129-ND	1.88	1.69	1.35	1.20		ECS-100A-240	
25.000000	XC315-ND	1.88	1.69	1.35	1.20		ECS-100A-250	
25.175000	X130-ND	1.88	1.69	1.35	1.20		ECS-100A-251.7	
28.322000	X131-ND	1.88	1.69	1.35	1.20		ECS-100A-283.2	
30.000000	XC316-ND	1.88	1.69	1.35	1.20		ECS-100A-300	
32.000000	X132-ND	1.88	1.69	1.35	1.20		ECS-100A-320	
32.514000	X133-ND	1.88	1.69	1.35	1.20		ECS-100A-325.1	
35.000000	X134-ND	1.88	1.69	1.35	1.20		ECS-100A-350	
40.000000	X120-ND	1.88	1.69	1.35	1.20		ECS-100A-400	
48.000000	X135-ND	1.88	1.69	1.35	1.20		ECS-100A-480	
50.000000	X121-ND	1.88	1.69	1.35	1.20		ECS-100A-500	
64.000000	X136-ND	1.88	1.69	1.35	1.20		ECS-100A-640	
66.666000	XC228-ND	1.88	1.69	1.35	1.20		ECS-100A-666	
<b>ECS-100AX Full Size Oscillators, 5.0V, 0°C - 70°C, ±100ppm — RoHS Compliant</b>								
2	1.000000	X937-ND	1.88	1.69	1.35	1.20		ECS-100AX-010
	1.228800	X938-ND	1.88	1.69	1.35	1.20		ECS-100AX-012.2
	1.843200	X939-ND	1.88	1.69	1.35	1.20		ECS-100AX-018
	2.000000	X940-ND	1.88	1.69	1.35	1.20		ECS-100AX-020
	3.579545	XC1154-ND	1.88	1.69	1.35	1.20		ECS-100AX-035
	3.686400	X941-ND	1.88	1.69	1.35	1.20		ECS-100AX-036
	4.000000	X942-ND	1.88	1.69	1.35	1.20		ECS-100AX-040
	6.000000	X943-ND	1.88	1.69	1.35	1.20		ECS-100AX-060
	6.144000	X952-ND	1.88	1.69	1.35	1.20		ECS-100AX-061
	7.372800	X953-ND	1.88	1.69	1.35	1.20		ECS-100AX-073
	8.000000	X944-ND	1.88	1.69	1.35	1.20		ECS-100AX-080
	9.830400	X954-ND	1.88	1.69	1.35	1.20		ECS-100AX-098.3
	10.000000	X945-ND	1.88	1.69	1.35	1.20		ECS-100AX-100
	11.059200	X955-ND	1.88	1.69	1.35	1.20		ECS-100AX-110.5
	14.318180	X946-ND	1.88	1.69	1.35	1.20		ECS-100AX-143
14.745600	X956-ND	1.88	1.69	1.35	1.20		ECS-100AX-147.4	

Fig.	Frequency (MHz)	Digi-Key Part No.	1	Price Each	10	100	500	ECS Part No.
2	16.000000	X947-ND	1.88	1.69	1.35	1.20		ECS-100AX-160
	18.432000	X948-ND	1.88	1.69	1.35	1.20		ECS-100AX-184
	19.660800	XC1155-ND	1.88	1.69	1.35	1.20		ECS-100AX-196.6
	20.000000	X949-ND	1.88	1.69	1.35	1.20		ECS-100AX-200
	25.000000	XC1156-ND	1.88	1.69	1.35	1.20		ECS-100AX-250
	30.000000	XC1157-ND	1.88	1.69	1.35	1.20		ECS-100AX-300
	32.000000	X957-ND	1.88	1.69	1.35	1.20		ECS-100AX-320
	40.000000	X950-ND	1.88	1.69	1.35	1.20		ECS-100AX-400
	48.000000	X958-ND	1.88	1.69	1.35	1.20		ECS-100AX-480
	50.000000	X951-ND	1.88	1.69	1.35	1.20		ECS-100AX-500
64.000000	X959-ND	1.88	1.69	1.35	1.20		ECS-100AX-640	
<b>ECS-300C Dual Output Oscillators, 5.0V, -10°C ~ 70°C, ±100ppm</b>								
3	12.000000	XC301-ND	5.35	4.46	3.57	2.88		ECS-300C-120
	12.288000	XC302-ND	5.35	4.46	3.57	2.88		ECS-300C-122.8
	12.800000	XC303-ND	5.35	4.46	3.57	2.88		ECS-300C-128
	14.318180	XC304-ND	5.35	4.46	3.57	2.88		ECS-300C-143
	14.745600	XC305-ND	5.35	4.46	3.57	2.88		ECS-300C-147.4
	15.974400	XC306-ND	5.35	4.46	3.57	2.88		ECS-300C-159.7
	16.000000	XC307-ND	5.35	4.46	3.57	2.88		ECS-300C-160
	16.384000	XC308-ND	5.35	4.46	3.57	2.88		ECS-300C-163.8
	17.734476	XC309-ND	5.35	4.46	3.57	2.88		ECS-300C-177.3
	18.432000	XC310-ND	5.35	4.46	3.57	2.88		ECS-300C-184
19.660800	XC311-ND	5.35	4.46	3.57	2.88		ECS-300C-196.6	
20.000000	XC312-ND	5.35	4.46	3.57	2.88		ECS-300C-200	
24.000000	XC313-ND	5.35	4.46	3.57	2.88		ECS-300C-240	
<b>ECS-300CX Dual Output Oscillators, 5.0V, -10°C ~ 70°C, ±100ppm — RoHS Compliant</b>								
3	12.000000	XC1170-ND	5.35	4.46	3.57	2.88		ECS-300CX-120
	12.800000	XC1171-ND	5.35	4.46	3.57	2.88		ECS-300CX-128
	14.318180	XC1172-ND	5.35	4.46	3.57	2.88		ECS-300CX-143
	16.000000	XC1173-ND	5.35	4.46	3.57	2.88		ECS-300CX-160
	16.384000	XC1174-ND	5.35	4.46	3.57	2.88		ECS-300CX-163.8
	18.432000	XC1175-ND	5.35	4.46	3.57	2.88		ECS-300CX-184
	20.000000	XC1176-ND	5.35	4.46	3.57	2.88		ECS-300CX-200
	24.000000	XC1177-ND	5.35	4.46	3.57	2.88		ECS-300CX-240

A463-ND Aries Electronics Inc. Half Size 4-Pin Oscillator Sockets..... \$58/1 \$12.08/25 \$39.12/100  
A462-ND Aries Electronics Inc. Full Size 4-Pin Oscillator Sockets..... \$58/1 \$12.08/25 \$39.12/100

### Quartz Crystals

#### CSM-7X-3L Series



Frequency (MHz)	Load Cap.	Digi-Key Part No.	Cut Tape Price Each			T & Rf Pricing 1,000	ECS Part No.
			1	10	100		
<b>CSM-7X-3L-DS Extended Temperature, -40°C ~ 125°C, Case Ground</b>							
3.579545	18pF	XC1490CT-ND	1.05	.95	.79	525.00	ECS-35-18-5G3XDS-TR
3.686400	20pF	XC1491CT-ND	1.05	.95	.79	525.00	ECS-36-20-5G3XDS-TR
4.000000	20pF	XC1492CT-ND	1.05	.95	.79	525.00	ECS-40-20-5G3XDS-TR
6.000000	20pF	XC1493CT-ND	1.05	.95	.79	525.00	E