

RSE maximum (Ohm)	Cap. de charge	Fréquence (MHz)	N° de référence Digi-Key	Prix unitaire de la bande coupée				N° de référence Digi-Key	Prix de bande et bobine 1 000	N° de référence ECS
				1	10	100	500			
ECX-32, -20 °C à 70 °C, ±50 ppm, 3,2 x 2,5 x 0,70 mm										
100	20pF	16.000000	XC1137CT-ND	3.02	2.73	2.27	1.82	XC1137TR-ND	1511.90	ECS-160-20-33-TR
100	20pF	18.432000	XC1138CT-ND	3.02	2.73	2.27	1.82	XC1138TR-ND	1511.90	ECS-184-20-33-TR
100	20pF	19.660800	XC1139CT-ND	3.02	2.73	2.27	1.82	XC1139TR-ND	1511.90	ECS-196-20-33-TR
100	20pF	20.000000	XC1140CT-ND	3.02	2.73	2.27	1.82	XC1140TR-ND	1511.90	ECS-200-20-33-TR
100	20pF	24.000000	XC1141CT-ND	3.02	2.73	2.27	1.82	XC1141TR-ND	1511.90	ECS-240-20-33-TR
100	20pF	25.000000	XC1142CT-ND	3.02	2.73	2.27	1.82	XC1142TR-ND	1511.90	ECS-250-20-33-TR
100	20pF	27.000000	XC1143CT-ND	3.02	2.73	2.27	1.82	XC1143TR-ND	1511.90	ECS-270-20-33-TR
50	Série	30.000000	XC1145CT-ND	3.02	2.73	2.27	1.82	XC1145TR-ND	1511.90	ECS-300-S-33-TR
50	20pF	30.000000	XC1144CT-ND	3.02	2.73	2.27	1.82	XC1144TR-ND	1511.90	ECS-300-20-33-TR
50	Série	32.000000	XC1147CT-ND	3.02	2.73	2.27	1.82	XC1147TR-ND	1511.90	ECS-320-S-33-TR
50	20pF	32.000000	XC1146CT-ND	3.02	2.73	2.27	1.82	XC1146TR-ND	1511.90	ECS-320-20-33-TR
50	20pF	36.000000	XC1148CT-ND	3.02	2.73	2.27	1.82	XC1148TR-ND	1511.90	ECS-360-20-33-TR
50	20pF	40.000000	XC1150CT-ND	3.02	2.73	2.27	1.82	XC1150TR-ND	1511.90	ECS-400-20-33-TR
ECX-2236 pour applications Bluetooth™ et Zigbee, ±10/±10, -20 °C à 70 °C, 2,5 x 2,0 x 0,55 mm										
100	8pF	16.000000	XC1552CT-ND	2.92	2.63	2.20	1.76	XC1552TR-ND	1461.08	ECS-160-8-36CKM
100	8pF	18.432000	XC1553CT-ND	2.92	2.63	2.20	1.76	XC1553TR-ND	1461.08	ECS-184-8-36CKM
100	8pF	19.200000	XC1554CT-ND	2.92	2.63	2.20	1.76	XC1554TR-ND	1461.08	ECS-192-8-36CKM
100	8pF	19.660800	XC1555CT-ND	2.92	2.63	2.20	1.76	XC1555TR-ND	1461.08	ECS-196-8-36CKM
100	8pF	20.000000	XC1556CT-ND	2.92	2.63	2.20	1.76	XC1556TR-ND	1461.08	ECS-200-8-36CKM
100	8pF	24.000000	XC1557CT-ND	2.92	2.63	2.20	1.76	XC1557TR-ND	1461.08	ECS-240-8-36CKM
100	8pF	24.576000	XC1558CT-ND	2.92	2.63	2.20	1.76	XC1558TR-ND	1461.08	ECS-245.7-8-36CKM
100	8pF	25.000000	XC1559CT-ND	2.92	2.63	2.20	1.76	XC1559TR-ND	1461.08	ECS-250-8-36CKM
100	8pF	26.000000	XC1560CT-ND	2.92	2.63	2.20	1.76	XC1560TR-ND	1461.08	ECS-260-8-36CKM
100	8pF	27.000000	XC1561CT-ND	2.92	2.63	2.20	1.76	XC1561TR-ND	1461.08	ECS-270-8-36CKM
100	8pF	30.000000	XC1562CT-ND	2.92	2.63	2.20	1.76	XC1562TR-ND	1461.08	ECS-300-8-36CKM
100	8pF	32.000000	XC1563CT-ND	2.92	2.63	2.20	1.76	XC1563TR-ND	1461.08	ECS-320-8-36CKM
100	8pF	36.000000	XC1564CT-ND	2.92	2.63	2.20	1.76	XC1564TR-ND	1461.08	ECS-360-8-36CKM
100	8pF	40.000000	XC1565CT-ND	2.92	2.63	2.20	1.76	XC1565TR-ND	1461.08	ECS-400-8-36CKM
100	8pF	48.000000	XC1566CT-ND	2.92	2.63	2.20	1.76	XC1566TR-ND	1461.08	ECS-480-8-36CKM
100	8pF	80.000000	XC1567CT-ND	4.55	4.10	3.42	2.73	XC1567TR-ND	2274.20	ECS-800-8-36CKM
ECX-1637 pour applications Bluetooth™ et Zigbee, ±10/±10, -20 °C à 70 °C, 2,0 x 1,6 x 0,45 mm										
100	8pF	24.000000	XC1543CT-ND	3.28	2.95	2.46	1.97	XC1543TR-ND	1638.95	ECS-240-8-37CKM
100	8pF	26.000000	XC1545CT-ND	3.28	2.95	2.46	1.97	XC1545TR-ND	1638.95	ECS-260-8-37CKM
100	8pF	27.000000	XC1546CT-ND	3.28	2.95	2.46	1.97	XC1546TR-ND	1638.95	ECS-270-8-37CKM
100	8pF	32.000000	XC1547CT-ND	3.28	2.95	2.46	1.97	XC1547TR-ND	1638.95	ECS-320-8-37CKM
100	8pF	40.000000	XC1549CT-ND	3.28	2.95	2.46	1.97	XC1549TR-ND	1638.95	ECS-400-8-37CKM

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Cristaux et oscillateurs 32,768 kHz

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Dimensions (mm)			
Fabricant N° de réf.	L	W	H
ECS-327SMO	6.5	4.0	2.0
ECS-327KO	4.0	2.5	0.8

Connexion des broches

N°	Description
1	Trois états
2	Terre
3	Sortie
4	VDD

Fig. 6

Dimensions (mm)			
Fabricant N° de réf.	L	D	LS
ECS-3X8	8.2	3.1	1.1
ECS-327-12.5-13	6.2	2.1	0.7
ECS-327-12.5-13X	6.2	2.1	0.7
ECS-327-8-14	5.1	1.5	0.45
ECS-327-8-14X	5.1	1.5	0.45

Fig.	RSE maximum (Ω)	Capacité de charge (pF)	N° de référence Digi-Key	Prix unitaire de la bande coupée			N° de référence Digi-Key	Bande et bobine		N° de référence ECS
				1	10	100		Qté	Prix	
Cristaux pour montage en surface										
1	50k	6.0	XC746CT-ND	.91	.77	.61	XC746TR-ND	3,000	474.32/M	ECS-327-6-17-TR
	50k	6.0	XC1307CT-ND◆	.91	.77	.61	XC1307TR-ND◆	3,000	474.32/M	ECS-327-6-17X-TR
	50k	12.5	XC488CT-ND	.91	.77	.61	XC488TR-ND	3,000	474.32/M	ECS-327-12.5-17-TR
	50k	12.5	XC1195CT-ND◆	.91	.77	.61	XC1195TR-ND◆	3,000	474.32/M	ECS-327-12.5-17X-TR
2	65k	7.0	XC1657CT-ND◆	.76	.69	.58	XC1657TR-ND◆	3,000	381.15/M	ECS-327-7-38-TR
	65k	12.5	XC1616CT-ND◆	.76	.69	.58	XC1616TR-ND◆	3,000	381.15/M	ECS-327-12.5-38
3	70k	12.5	XC1658CT-ND◆	.81	.74	.61	XC1658TR-ND◆	3,000	406.56/M	ECS-327-12.5-39-TR
	70k	7.0	XC1656CT-ND◆	1.07	.96	.81	XC1656TR-ND◆	3,000	533.61/M	ECS-327-7-34B-TR
4	70k	12.5	XC1617CT-ND◆	1.07	.96	.81	XC1617TR-ND◆	3,000	533.61/M	ECS-327-12.5-34B
	Oscillateurs pour montage en surface — Conforme à RoHS									
5	—	—	XC777CT-ND	5.71	4.67	4.16	XC777TR-ND	2,000	2905.21/M	ECS-327SMO-TR
	—	—	XC1489CT-ND	6.07	5.47	4.56	XC1489TR-ND	1,000	3036.50	ECS-327KO-TR
Cristaux de type cylindre										
6	35k	12.5	X801-ND†	.25	.23	.19	—	—	—	ECS-3X8
	35k	12.5	X1123-ND†◆	.25	.23	.19	—	—	—	ECS-3X8X
	35k	12.5	X802-ND†	.25	.23	.19	—	—	—	ECS-327-12.5-13
	35k	12.5	X1124-ND†◆	.25	.23	.19	—	—	—	ECS-327-12.5-13X
	40k	8.0	X803-ND†	2.23	2.01	1.61	—	—	—	ECS-327-8-14
	40k	8.0	X1125-ND†◆	.53	.48	.39	—	—	—	ECS-327-8-14X

◆ Conforme à RoHS † En vrac

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