



Cristalli di quarzo a montaggio superficiale serie ECX-3S



Caratteristiche elettriche:

- Tolleranza frequenza: ±30 ppm
- Capacità shunt: 7pF
- Livello di pilotaggio: 100 µW
- Temperatura di funzionamento: -10 °C ~ 70 °C
- Temperatura di stoccaggio: -40 °C ~ 85 °C
- Modalità di funzionamento: fondamentale



Frequenza (MHz)	Cap. di carico	N. di articolo Digi-Key	Prezzo unitario su nastro			Prezzo nastri in bobina † 1.000	N. di articolo ECS
			1	10	100		
ECX-3S							
3.579545	SERIE	XC529CT-ND	1.63	1.36	1.09	810.81	ECS-35-S-7S-TR
3.579545	17pF	XC501CT-ND‡	1.63	1.36	1.09	810.81	ECS-35-17-7S-TR
3.686400	SERIE	XC502CT-ND‡	1.63	1.36	1.09	810.81	ECS-36-S-7S-TR
3.686400	20pF	XC503CT-ND‡	1.63	1.36	1.09	810.81	ECS-36-20-7S-TR
4.000000	SERIE	XC504CT-ND‡	1.63	1.36	1.09	810.81	ECS-40-S-7S-TR
4.000000	20pF	XC505CT-ND‡	1.63	1.36	1.09	810.81	ECS-40-20-7S-TR
4.096000	16pF	XC500CT-ND	1.63	1.36	1.09	810.81	ECS-41-16-7S-TR
4.194304	12pF	XC530CT-ND	1.63	1.36	1.09	810.81	ECS-42-12-7S-TR
4.433618	20pF	XC506CT-ND‡	1.63	1.36	1.09	810.81	ECS-44-20-7S-TR
4.915200	SERIE	XC507CT-ND‡	1.63	1.36	1.09	810.81	ECS-49-S-7S-TR
4.915200	20pF	XC508CT-ND‡	1.63	1.36	1.09	810.81	ECS-49-20-7S-TR
5.000000	20pF	XC499CT-ND	1.63	1.36	1.09	810.81	ECS-50-20-7S-TR
6.000000	SERIE	XC497CT-ND	1.63	1.36	1.09	810.81	ECS-60-S-7S-TR
6.000000	32pF	XC498CT-ND	1.63	1.36	1.09	810.81	ECS-60-32-7S-TR
6.144000	32pF	XC509CT-ND‡	1.63	1.36	1.09	810.81	ECS-61-32-7S-TR
6.553600	12pF	XC496CT-ND	1.63	1.36	1.09	810.81	ECS-65-12-7S-TR
7.372800	SERIE	XC510CT-ND‡	1.63	1.36	1.09	810.81	ECS-73-S-7S-TR
7.372800	20pF	XC536CT-ND	1.63	1.36	1.09	810.81	ECS-73-20-7S-TR
8.000000	SERIE	XC511CT-ND‡	1.63	1.36	1.09	810.81	ECS-80-S-7S-TR
8.000000	16pF	XC495CT-ND	1.63	1.36	1.09	810.81	ECS-80-16-7S-TR
9.830400	SERIE	XC512CT-ND‡	1.63	1.36	1.09	810.81	ECS-98.3-S-7S-TR
9.830400	20pF	XC513CT-ND‡	1.63	1.36	1.09	810.81	ECS-98.3-20-7S-TR
10.000000	SERIE	XC514CT-ND‡	1.63	1.36	1.09	810.81	ECS-100-S-7S-TR
11.059200	SERIE	XC515CT-ND‡	1.63	1.36	1.09	810.81	ECS-110.5-S-7S-TR
11.059200	20pF	XC516CT-ND	1.63	1.36	1.09	810.81	ECS-110.5-20-7S-TR
12.000000	SERIE	XC517CT-ND‡	1.63	1.36	1.09	810.81	ECS-120-S-7S-TR
12.000000	18pF	XC548CT-ND	1.63	1.36	1.09	810.81	ECS-120-18-7S-TR
12.000000	32pF	XC494CT-ND	1.63	1.36	1.09	810.81	ECS-120-32-7S-TR
12.288000	SERIE	XC518CT-ND‡	1.63	1.36	1.09	810.81	ECS-122.8-S-7S-TR
12.288000	20pF	XC493CT-ND	1.63	1.36	1.09	810.81	ECS-122.8-20-7S-TR
14.318180	SERIE	XC519CT-ND‡	1.63	1.36	1.09	810.81	ECS-143-S-7S-TR
14.318180	20pF	XC492CT-ND	1.63	1.36	1.09	810.81	ECS-143-20-7S-TR
14.745600	SERIE	XC520CT-ND‡	1.63	1.36	1.09	810.81	ECS-147.4-S-7S-TR
14.745600	20pF	XC491CT-ND	1.63	1.36	1.09	810.81	ECS-147.4-20-7S-TR
16.000000	SERIE	XC521CT-ND‡	1.63	1.36	1.09	810.81	ECS-160-S-7S-TR
16.000000	20pF	XC550CT-ND	1.63	1.36	1.09	810.81	ECS-160-20-7S-TR
18.432000	SERIE	XC522CT-ND‡	1.63	1.36	1.09	810.81	ECS-184-S-7S-TR
19.660800	SERIE	XC523CT-ND‡	1.63	1.36	1.09	810.81	ECS-196.6-S-7S-TR
19.660800	20pF	XC490CT-ND	1.63	1.36	1.09	810.81	ECS-196.6-20-7S-TR
20.000000	SERIE	XC524CT-ND‡	1.63	1.36	1.09	810.81	ECS-200-S-7S-TR
20.000000	16pF	XC489CT-ND	1.63	1.36	1.09	810.81	ECS-200-16-7S-TR
20.000000	20pF	XC525CT-ND‡	1.63	1.36	1.09	810.81	ECS-200-20-7S-TR
23.592000	SERIE	XC559CT-ND	1.63	1.36	1.09	810.81	ECS-235.92-S-7S-TR
24.000000	SERIE	XC526CT-ND‡	1.63	1.36	1.09	810.81	ECS-240-S-7S-TR

Frequenza (MHz)	Cap. di carico	N. di articolo Digi-Key	Prezzo unitario su nastro			Prezzo nastri in bobina † 1.000	N. di articolo ECS
			1	10	100		
24.000000	16pF	XC528CT-ND	1.63	1.36	1.09	810.81	ECS-240-16-7S-TR
24.000000	20pF	XC527CT-ND‡	1.63	1.36	1.09	810.81	ECS-240-20-7S-TR
ECX-3SX — A norma RoHS							
3.579545	SERIE	XC1229CT-ND	1.63	1.36	1.09	810.81	ECS-35-S-7SX-TR
3.579545	17pF	XC1206CT-ND	1.63	1.36	1.09	810.81	ECS-35-17-7SX-TR
3.686400	SERIE	XC1207CT-ND	1.63	1.36	1.09	810.81	ECS-36-S-7SX-TR
3.686400	20pF	XC1208CT-ND	1.63	1.36	1.09	810.81	ECS-36-20-7SX-TR
4.000000	SERIE	XC1209CT-ND	1.63	1.36	1.09	810.81	ECS-40-S-7SX-TR
4.000000	20pF	XC1210CT-ND	1.63	1.36	1.09	810.81	ECS-40-20-7SX-TR
4.096000	16pF	XC1205CT-ND	1.63	1.36	1.09	810.81	ECS-41-16-7SX-TR
4.194304	12pF	XC1230CT-ND	1.63	1.36	1.09	810.81	ECS-42-12-7SX-TR
4.915200	SERIE	XC1211CT-ND	1.63	1.36	1.09	810.81	ECS-49-S-7SX-TR
4.915200	20pF	XC1212CT-ND	1.63	1.36	1.09	810.81	ECS-49-20-7SX-TR
5.000000	20pF	XC1204CT-ND	1.63	1.36	1.09	810.81	ECS-50-20-7SX-TR
6.000000	SERIE	XC1202CT-ND	1.63	1.36	1.09	810.81	ECS-60-S-7SX-TR
6.000000	32pF	XC1203CT-ND	1.63	1.36	1.09	810.81	ECS-60-32-7SX-TR
6.144000	32pF	XC1213CT-ND	1.63	1.36	1.09	810.81	ECS-61-32-7SX-TR
7.372800	SERIE	XC1214CT-ND	1.63	1.36	1.09	810.81	ECS-73-S-7SX-TR
7.372800	20pF	XC1231CT-ND	1.63	1.36	1.09	810.81	ECS-73-20-7SX-TR
8.000000	SERIE	XC1215CT-ND	1.63	1.36	1.09	810.81	ECS-80-S-7SX-TR
8.000000	16pF	XC1200CT-ND	1.63	1.36	1.09	810.81	ECS-80-16-7SX-TR
9.830400	20pF	XC1216CT-ND	1.63	1.36	1.09	810.81	ECS-98.3-20-7SX-TR
10.000000	SERIE	XC1217CT-ND	1.63	1.36	1.09	810.81	ECS-100-S-7SX-TR
11.059200	SERIE	XC1218CT-ND	1.63	1.36	1.09	810.81	ECS-110.5-S-7SX-TR
11.059200	20pF	XC1219CT-ND	1.63	1.36	1.09	810.81	ECS-110.5-20-7SX-TR
12.000000	SERIE	XC1220CT-ND	1.63	1.36	1.09	810.81	ECS-120-S-7SX-TR
12.000000	18pF	XC1232CT-ND	1.63	1.36	1.09	810.81	ECS-120-18-7SX-TR
12.288000	SERIE	XC1221CT-ND	1.63	1.36	1.09	810.81	ECS-122.8-S-7SX-TR
12.288000	20pF	XC1199CT-ND	1.63	1.36	1.09	810.81	ECS-122.8-20-7SX-TR
14.318180	SERIE	XC1222CT-ND	1.63	1.36	1.09	810.81	ECS-143-S-7SX-TR
14.745600	SERIE	XC1223CT-ND	1.63	1.36	1.09	810.81	ECS-147.4-S-7SX-TR
14.745600	20pF	XC1198CT-ND	1.63	1.36	1.09	810.81	ECS-147.4-20-7SX-TR
16.000000	SERIE	XC1224CT-ND	1.63	1.36	1.09	810.81	ECS-160-S-7SX-TR
16.000000	20pF	XC1233CT-ND	1.63	1.36	1.09	810.81	ECS-160-20-7SX-TR
18.432000	SERIE	XC1225CT-ND	1.63	1.36	1.09	810.81	ECS-184-S-7SX-TR
19.660800	20pF	XC1197CT-ND	1.63	1.36	1.09	810.81	ECS-196.6-20-7SX-TR
20.000000	SERIE	XC1226CT-ND	1.63	1.36	1.09	810.81	ECS-200-S-7SX-TR
20.000000	16pF	XC1196CT-ND	1.63	1.36	1.09	810.81	ECS-200-16-7SX-TR
20.000000	20pF	XC1227CT-ND	1.63	1.36	1.09	810.81	ECS-200-20-7SX-TR
24.000000	20pF	XC1228CT-ND	1.63	1.36	1.09	810.81	ECS-240-20-7SX-TR

† Per il N. di articolo Nastri in bobina, sostituire CT-ND con TR-ND.

‡ XC-KIT-ND Digi-Key® Kit di cristalli di quarzo a profilo ribassato SMT 3 pezzi ciascuno dei valori indicati (78 pezzi in totale). Compresa la scatola stile notebook e la guida allo stoccaggio. 135.34

Cristalli di quarzo a montaggio superficiale

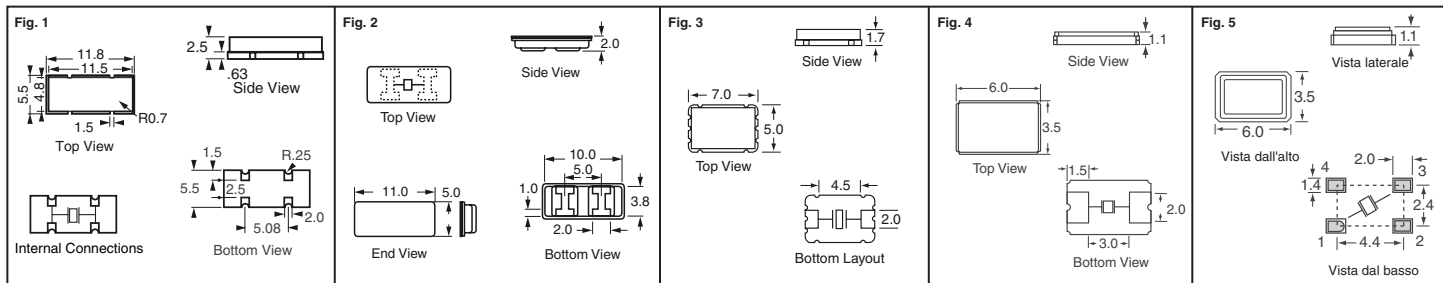


Fig.	ESR massima (ohm)	Cap. di carico	Frequenza (MHz)	N. di articolo Digi-Key	Prezzo unitario su nastro				N. di articolo Digi-Key	Prezzo nastri in bobina 1.000	N. di articolo ECS
					1	10	100	500			
CSM-12, -40 °C ~ 85 °C											
1	200	17pF	3.579545	XC584CT-ND	1.56	1.41	1.18	.94	XC584TR-ND	780.78	ECS-35-17-18-TR
	200	18pF	3.686400	XC1709CT-ND	1.56	1.41	1.18	.94	XC1709TR-ND	780.78	ECS-36-18-18-TR
	200	20pF	3.686400	XC586CT-ND	1.56	1.41	1.18	.94	XC586TR-ND	780.78	ECS-36-20-18-TR
	200	SERIE	3.686400	XC585CT-ND	1.56	1.41	1.18	.94	XC585TR-ND	780.78	ECS-36-S-18-TR
	150	18pF	4.000000	XC1707CT-ND	1.56	1.41	1.18	.94	XC1707TR-ND	780.78	ECS-40-18-18-TR
	150	20pF	4.000000	XC587CT-ND	1.56	1.41	1.18	.94	XC587TR-ND	780.78	ECS-40-20-18-TR
	150	SERIE	4.000000	XC588CT-ND	1.56	1.41	1.18	.94	XC588TR-ND	780.78	ECS-40-S-18-TR
	150	18pF	4.096000	XC1722CT-ND	1.56	1.41	1.18	.94	XC1722TR-ND	780.78	ECS-41-18-18-TR
	150	18pF	4.915200	XC1718CT-ND	1.56	1.41	1.18	.94	XC1718TR-ND	780.78	ECS-49-18-18-TR
	150	20pF	4.915200	XC589CT-ND	1.56	1.41	1.18	.94	XC589TR-ND	780.78	ECS-49-20-18-TR
	150	SERIE	4.915200	XC590CT-ND	1.56	1.41	1.18	.94	XC590TR-ND	780.78	ECS-49-S-18-TR
	150	18pF	5.000000	XC1720CT-ND	1.56	1.41	1.18	.94	XC1720TR-ND	780.78	ECS-50-18-18-TR
	100	18pF	6.000000	XC1708CT-ND	1.56	1.41	1.18	.94	XC1708TR-ND	780.78	ECS-60-18-18-TR
	100	32pF	6.144000	XC591CT-ND	1.56	1.41	1.18	.94	XC591TR-ND	780.78	ECS-61-32-18-TR
	100	18pF	7.372800	XC1714CT-ND	1.56	1.41	1.18	.94	XC1714TR-ND	780.78	ECS-73-18-18-TR
	100	SERIE	7.372800	XC592CT-ND	1.56	1.41	1.18	.94	XC592TR-ND	780.78	ECS-73-S-18-TR