

Fig.	Maximum ESR (Ohm)	Load Cap.	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each				Digi-Key Part No.	Tape and Reel Pricing 1,000	ECS Part No.	
					1	10	100	500				
1	100	18pF	8.000000	XC1711CT-ND	1.56	1.41	1.18	.94	XC1711TR-ND	780.78	ECS-80-18-18-TR	
	100	20pF	8.000000	XC1007CT-ND	1.56	1.41	1.18	.94	XC1007TR-ND	780.78	ECS-80-20-18-TR	
	100	Series	8.000000	XC593CT-ND	1.56	1.41	1.18	.94	XC593TR-ND	780.78	ECS-80-S-18-TR	
	100	20pF	9.830400	XC595CT-ND	1.56	1.41	1.18	.94	XC595TR-ND	780.78	ECS-98.3-20-18-TR	
	100	Series	9.830400	XC594CT-ND	1.56	1.41	1.18	.94	XC594TR-ND	780.78	ECS-98.3-S-18-TR	
	80	18pF	10.000000	XC1713CT-ND	1.56	1.41	1.18	.94	XC1713TR-ND	780.78	ECS-100-18-18-TR	
	80	Series	10.000000	XC596CT-ND	1.56	1.41	1.18	.94	XC596TR-ND	780.78	ECS-100-S-18-TR	
	80	18pF	11.059200	XC1717CT-ND	1.56	1.41	1.18	.94	XC1717TR-ND	780.78	ECS-110.5-18-18-TR	
	80	20pF	11.059200	XC598CT-ND	1.56	1.41	1.18	.94	XC598TR-ND	780.78	ECS-110.5-20-18-TR	
	80	Series	11.059200	XC597CT-ND	1.56	1.41	1.18	.94	XC597TR-ND	780.78	ECS-110.5-S-18-TR	
	80	18pF	11.289600	XC1715CT-ND	1.56	1.41	1.18	.94	XC1715TR-ND	780.78	ECS-112.896-18-18-TR	
	80	18pF	12.000000	XC1716CT-ND	1.56	1.41	1.18	.94	XC1716TR-ND	780.78	ECS-120-18-18-TR	
	80	Series	12.000000	XC599CT-ND	1.56	1.41	1.18	.94	XC599TR-ND	780.78	ECS-120-S-18-TR	
	50	20pF	14.318180	XC937CT-ND	1.56	1.41	1.18	.94	XC937TR-ND	780.78	ECS-143-20-18-TR	
	50	Series	14.318180	XC600CT-ND	1.56	1.41	1.18	.94	XC600TR-ND	780.78	ECS-143-S-18-TR	
	50	18pF	14.745600	XC1712CT-ND	1.56	1.41	1.18	.94	XC1712TR-ND	780.78	ECS-147.4-18-18-TR	
	50	18pF	16.000000	XC1719CT-ND	1.56	1.41	1.18	.94	XC1719TR-ND	780.78	ECS-160-18-18-TR	
	50	Series	16.000000	XC601CT-ND	1.56	1.41	1.18	.94	XC601TR-ND	780.78	ECS-160-S-18-TR	
	50	Series	18.432000	XC602CT-ND	1.56	1.41	1.18	.94	XC602TR-ND	780.78	ECS-184-S-18-TR	
	50	Series	19.660800	XC603CT-ND	1.56	1.41	1.18	.94	XC603TR-ND	780.78	ECS-196.6-S-18-TR	
	50	18pF	20.000000	XC1710CT-ND	1.56	1.41	1.18	.94	XC1710TR-ND	780.78	ECS-200-18-18-TR	
	50	20pF	20.000000	XC605CT-ND	1.56	1.41	1.18	.94	XC605TR-ND	780.78	ECS-200-20-18-TR	
	50	Series	20.000000	XC604CT-ND	1.56	1.41	1.18	.94	XC604TR-ND	780.78	ECS-200-S-18-TR	
	50	16pF	24.000000	XC607CT-ND	1.56	1.41	1.18	.94	XC607TR-ND	780.78	ECS-240-16-18-TR	
	50	20pF	24.000000	XC606CT-ND	1.56	1.41	1.18	.94	XC606TR-ND	780.78	ECS-240-20-18-TR	
	50	18pF	24.576000	XC1721CT-ND	1.56	1.41	1.18	.94	XC1721TR-ND	780.78	ECS-245.7-18-18-TR	
	<b>ECX-19A, -10°C - 70°C</b>											
	2	200	17pF	3.579545	XC850CT-ND	2.64	2.38	1.99	1.59	XC850TR-ND	1321.32	ECS-35-17-19A-TR
		150	20pF	4.000000	XC852CT-ND	2.64	2.38	1.99	1.59	XC852TR-ND	1321.32	ECS-40-20-19A-TR
		150	20pF	4.915200	XC853CT-ND	2.64	2.38	1.99	1.59	XC853TR-ND	1321.32	ECS-49-20-19A-TR
100		32pF	6.144000	XC854CT-ND	2.64	2.38	1.99	1.59	XC854TR-ND	1321.32	ECS-61-32-19A-TR	
100		20pF	7.372800	XC855CT-ND	2.64	2.38	1.99	1.59	XC855TR-ND	1321.32	ECS-73-20-19A-TR	
100		20pF	8.000000	XC856CT-ND	2.64	2.38	1.99	1.59	XC856TR-ND	1321.32	ECS-80-20-19A-TR	
100		20pF	9.830400	XC857CT-ND	2.64	2.38	1.99	1.59	XC857TR-ND	1321.32	ECS-98.3-20-19A-TR	
80		Series	10.000000	XC858CT-ND	2.64	2.38	1.99	1.59	XC858TR-ND	1321.32	ECS-100-S-19A-TR	
80		20pF	11.059200	XC859CT-ND	2.64	2.38	1.99	1.59	XC859TR-ND	1321.32	ECS-110.5-20-19A-TR	
80		Series	12.000000	XC860CT-ND	2.64	2.38	1.99	1.59	XC860TR-ND	1321.32	ECS-120-S-19A-TR	
80		20pF	12.000000	XC861CT-ND	2.64	2.38	1.99	1.59	XC861TR-ND	1321.32	ECS-120-20-19A-TR	
50		Series	14.318180	XC862CT-ND	2.64	2.38	1.99	1.59	XC862TR-ND	1321.32	ECS-143-S-19A-TR	
50		20pF	14.318180	XC863CT-ND	2.64	2.38	1.99	1.59	XC863TR-ND	1321.32	ECS-143-20-19A-TR	
50		Series	16.000000	XC864CT-ND	2.64	2.38	1.99	1.59	XC864TR-ND	1321.32	ECS-160-S-19A-TR	
50		Series	18.432000	XC865CT-ND	2.64	2.38	1.99	1.59	XC865TR-ND	1321.32	ECS-184-S-19A-TR	
50		Series	19.660800	XC866CT-ND	2.64	2.38	1.99	1.59	XC866TR-ND	1321.32	ECS-196.6-S-19A-TR	
50		Series	20.000000	XC867CT-ND	2.64	2.38	1.99	1.59	XC867TR-ND	1321.32	ECS-200-S-19A-TR	
50		20pF	20.000000	XC868CT-ND	2.64	2.38	1.99	1.59	XC868TR-ND	1321.32	ECS-200-20-19A-TR	
50		Series	24.000000	XC870CT-ND	2.64	2.38	1.99	1.59	XC870TR-ND	1321.32	ECS-240-S-19A-TR	
50		20pF	24.000000	XC869CT-ND	2.64	2.38	1.99	1.59	XC869TR-ND	1321.32	ECS-240-20-19A-TR	
<b>CSM-8, -10°C - 70°C</b>												
3		60	20pF	8.000000	XC1010CT-ND	2.64	2.38	1.99	1.59	XC1010TR-ND	1321.32	ECS-80-20-20A-TR
		60	Series	9.830400	XC608CT-ND	2.64	2.38	1.99	1.59	XC608TR-ND	1321.32	ECS-98.3-S-20A-TR
		60	20pF	9.830400	XC609CT-ND	2.64	2.38	1.99	1.59	XC609TR-ND	1321.32	ECS-98.3-20-20A-TR
		60	Series	10.000000	XC610CT-ND	2.64	2.38	1.99	1.59	XC610TR-ND	1321.32	ECS-100-S-20A-TR
		60	Series	11.059200	XC611CT-ND	2.64	2.38	1.99	1.59	XC611TR-ND	1321.32	ECS-110.5-S-20A-TR
		60	20pF	11.059200	XC612CT-ND	2.64	2.38	1.99	1.59	XC612TR-ND	1321.32	ECS-110.5-20-20A-TR
		60	Series	12.000000	XC613CT-ND	2.64	2.38	1.99	1.59	XC613TR-ND	1321.32	ECS-120-S-20A-TR
		60	20pF	12.000000	XC1011CT-ND	2.64	2.38	1.99	1.59	XC1011TR-ND	1321.32	ECS-120-20-20A-TR
		60	20pF	12.288000	XC1012CT-ND	2.64	2.38	1.99	1.59	XC1012TR-ND	1321.32	ECS-122.8-20-20A-TR
	60	Series	14.318180	XC614CT-ND	2.64	2.38	1.99	1.59	XC614TR-ND	1321.32	ECS-143-S-20A-TR	
	60	20pF	14.318180	XC938CT-ND	2.64	2.38	1.99	1.59	XC938TR-ND	1321.32	ECS-143-20-20A-TR	
	60	Series	14.745600	XC615CT-ND	2.64	2.38	1.99	1.59	XC615TR-ND	1321.32	ECS-147.4-S-20A-TR	
	40	Series	16.000000	XC616CT-ND	2.64	2.38	1.99	1.59	XC616TR-ND	1321.32	ECS-160-S-20A-TR	
	40	20pF	16.000000	XC939CT-ND	2.64	2.38	1.99	1.59	XC939TR-ND	1321.32	ECS-160-20-20A-TR	
	40	Series	18.432000	XC617CT-ND	2.64	2.38	1.99	1.59	XC617TR-ND	1321.32	ECS-184-S-20A-TR	
	40	Series	19.660800	XC618CT-ND	2.64	2.38	1.99	1.59	XC618TR-ND	1321.32	ECS-196.6-S-20A-TR	
	40	Series	20.000000	XC619CT-ND	2.64	2.38	1.99	1.59	XC619TR-ND	1321.32	ECS-200-S-20A-TR	
	40	20pF	20.000000	XC620CT-ND	2.64	2.38	1.99	1.59	XC620TR-ND	1321.32	ECS-200-20-20A-TR	
	40	Series	24.000000	XC621CT-ND	2.64	2.38	1.99	1.59	XC621TR-ND	1321.32	ECS-240-S-20A-TR	
	40	12pF	24.000000	XC1009CT-ND	2.64	2.38	1.99	1.59	XC1009TR-ND	1321.32	ECS-240-12-20A-TR	
	40	20pF	24.000000	XC622CT-ND	2.64	2.38	1.99	1.59	XC622TR-ND	1321.32	ECS-240-20-20A-TR	
	40	Series	24.000140	XC623CT-ND	2.64	2.38	1.99	1.59	XC623TR-ND	1321.32	ECS-240.0014S20A-TR	
	40	Series	30.000000	XC630CT-ND	2.64	2.38	1.99	1.59	XC630TR-ND	1321.32	ECS-300-S-20A-F-TR	
	80	Series	30.000000	XC624CT-ND*	2.64	2.38	1.99	1.59	XC624TR-ND*	1321.32	ECS-300-S-20A-TR	
	40	Series	32.000000	XC631CT-ND	2.64	2.38	1.99	1.59	XC631TR-ND	1321.32	ECS-320-S-20A-F-TR	
	80	Series	32.000000	XC625CT-ND*	2.64	2.38	1.99	1.59	XC625TR-ND*	1321.32	ECS-320-S-20A-TR	
	80	Series	33.000000	XC626CT-ND*	2.64	2.38	1.99	1.59	XC626TR-ND*	1321.32	ECS-330-S-20A-TR	
	40	Series	35.251200	XC632CT-ND	2.64	2.38	1.99	1.59	XC632TR-ND	1321.32	ECS-352.512-S20AF-TR	
	40	Series	36.000000	XC633CT-ND	2.64	2.38	1.99	1.59	XC633TR-ND	1321.32	ECS-360-S-20A-F-TR	
	80	Series	36.000000	XC627CT-ND*	2.64	2.38	1.99	1.59	XC627TR-ND*	1321.32	ECS-360-S-20A-TR	
	40	Series	40.000000	XC634CT-ND	2.64	2.38	1.99	1.59	XC634TR-ND	1321.32	ECS-400-S-20A-F-TR	
	80	Series	40.000000	XC628CT-ND*	2.64	2.38	1.99	1.59	XC628TR-ND*	1321.32	ECS-400-S-20A-TR	
	80	Series	40.320000	XC629CT-ND*	2.64	2.38	1.99	1.59	XC629TR-ND*	1321.32	ECS-403.2-S-20A-TR	
	80	20pF	48.000000	XC940CT-ND	2.64	2.38	1.99	1.59	XC940TR-ND	1321.32	ECS-480-20-20A-TR	
	<b>ECX-64A-EN Industrial Temperature, -40° - 85°C, ±30ppm</b>											
	4	80	18pF	12.000000	XC1659CT-ND	.90	.82	.65	.58	XC1659TR-ND	540.54	ECS-120-18-23A-EN-TR
		80	18pF	12.288000	XC1660CT-ND	.90	.82	.65	.58	XC1660TR-ND	540.54	ECS-122.8-18-23A-EN-TR
		80	18pF	13.560000	XC1661CT-ND	.90	.82	.65	.58	XC1661TR-ND	540.54	ECS-135.6-18-23A-EN-TR
		80	18pF	14.318180	XC1662CT-ND	.90	.82	.65	.58	XC1662TR-ND	540.54	ECS-143-18-23A-EN-TR
		80	18pF	14.745600	XC1663CT-ND	.90	.82	.65	.58	XC1663TR-ND	540.54	ECS-147.4-18-23A-EN-TR
60		18pF	16.000000	XC1664CT-ND	.90	.82	.65	.58	XC1664TR-ND	540.54	ECS-160-18-23A-EN-TR	
60		18pF	18.432000	XC1665CT-ND	.90	.82	.65	.58	XC1665TR-ND	540.54	ECS-	