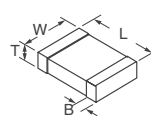




# Multilayer Ceramic Chip Capacitors



KEMET multilayer ceramic chip capacitors are produced in plants designed specifically for chip capacitor manufacture. The process features a high degree of mechanization as well as precise controls over raw materials and process conditions. Manufacturing is supplemented by extensive technology, Engineering and Quality Assurance programs. Standard end terminations use a nickel barrier layer and a tin overplate to provide excellent solderability. The 250VDC or Tip & Ring MLCC capacitors are designed and rated for telecommunication ringer circuits where the capacitor is used to block -48 - 52VDC of line voltage and pass a 16 - 25Hz AC signal pulse of 70 - 90Vrms. KEMET's open mode ceramic surface mount capacitor is designed to significantly minimize the probability of a low IR or short circuit condition when forced to failure in a board flex situation. This reduces the potential for causing catastrophic failures.

Size Code (EIA)	Dimensions - mm		
	L	W	B
0402	1.0±0.05	0.5±0.05	0.20-0.40
0603	1.6±0.15	0.8±0.15	0.35±0.15
0805	2.0±0.2	1.25 (≥250V: 1.2) ±0.2	0.5±0.25
1206	3.2±0.2	1.6±0.2	0.3±0.25
1210	3.2±0.2	2.5±0.2	0.5±0.25
1808	4.5±0.3	2.2±0.2	0.6±0.35
1812	4.5±0.3	3.2±0.3	0.6±0.35
1825	4.5±0.3	6.4±0.4	0.6±0.35
2220	5.6±0.4	5.0±0.4	0.6±0.35
2225	5.6±0.4	6.3 (≥250V: 6.4) ±0.4	0.6±0.35

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.		
							10	100	500		Qty.	Pricing			
0402	COG (NPO)	50	.5pF	±0.25pF	0.5	399-1000-1-ND	2.82	16.66	48.05	399-1000-2-ND	10,000	46.47/M	C0402C508C5GACTU		
		50	1.2pF	±0.25pF	0.5	399-1001-1-ND	.44	2.60	7.49	399-1001-2-ND	10,000	10.17/M	C0402C129C5GACTU		
		50	1.5pF	±0.25pF	0.5	399-1002-1-ND	.44	2.60	7.49	399-1002-2-ND	10,000	10.17/M	C0402C159C5GACTU		
		50	1.8pF	±0.25pF	0.5	399-1003-1-ND	.44	2.60	7.49	399-1003-2-ND	10,000	10.17/M	C0402C189C5GACTU		
		50	2pF	±0.25pF	0.5	399-1004-1-ND	2.97	17.55	50.64	399-1004-2-ND	10,000	48.65/M	C0402C209C5GACTU		
		50	2.7pF	±0.25pF	0.5	399-1005-1-ND	.44	2.60	7.49	399-1005-2-ND	10,000	10.17/M	C0402C279C5GACTU		
		50	3pF	±0.25pF	0.5	399-1006-1-ND	2.97	17.55	50.64	399-1006-2-ND	10,000	48.65/M	C0402C309C5GACTU		
		50	3.3pF	±0.25pF	0.5	399-1007-1-ND	.44	2.60	7.49	399-1007-2-ND	10,000	10.17/M	C0402C339C5GACTU		
		50	5.6pF	±0.5pF	0.5	399-1008-1-ND	2.48	14.63	42.20	399-1008-2-ND	10,000	40.66/M	C0402C569D5GACTU		
		50	8.2pF	±0.5pF	0.5	399-1009-1-ND	2.48	14.63	42.20	399-1009-2-ND	10,000	40.66/M	C0402C829D5GACTU		
		50	9.1pF	±0.5pF	0.5	399-1010-1-ND	2.97	17.55	50.64	399-1010-2-ND	10,000	48.65/M	C0402C919D5GACTU		
		50	10pF	±5%	0.5	399-1011-1-ND	.17	1.04	3.00	399-1011-2-ND	10,000	4.36/M	C0402C100J5GACTU		
		50	11pF	±5%	0.5	399-1012-1-ND	3.35	19.82	57.17	399-1012-2-ND	10,000	55.18/M	C0402C110J5GACTU		
		50	12pF	±5%	0.5	399-1013-1-ND	.38	2.27	6.53	399-1013-2-ND	10,000	8.72/M	C0402C120J5GACTU		
		50	15pF	±5%	0.5	399-1014-1-ND	.17	1.04	3.00	399-1014-2-ND	10,000	4.36/M	C0402C150J5GACTU		
		50	22pF	±5%	0.5	399-1015-1-ND	.17	1.04	3.00	399-1015-2-ND	10,000	4.36/M	C0402C220J5GACTU		
		50	27pF	±5%	0.5	399-1016-1-ND	.17	1.04	3.00	399-1016-2-ND	10,000	4.36/M	C0402C270J5GACTU		
		50	33pF	±5%	0.5	399-1017-1-ND	.17	1.04	3.00	399-1017-2-ND	10,000	4.36/M	C0402C330J5GACTU		
		50	39pF	±5%	0.5	399-1018-1-ND	.17	1.04	3.00	399-1018-2-ND	10,000	4.36/M	C0402C390J5GACTU		
		50	47pF	±5%	0.5	399-1019-1-ND	.17	1.04	3.00	399-1019-2-ND	10,000	4.36/M	C0402C470J5GACTU		
	50	56pF	±5%	0.5	399-1020-1-ND	.17	1.04	3.00	399-1020-2-ND	10,000	4.36/M	C0402C560J5GACTU			
	50	75pF	±5%	0.5	399-3191-1-ND	3.35	19.82	57.17	399-3191-2-ND	10,000	55.18/M	C0402C750J5GACTU			
	50	82pF	±5%	0.5	399-3192-1-ND	2.80	16.52	47.65	399-3192-2-ND	10,000	45.74/M	C0402C820J5GACTU			
	50	91pF	±5%	0.5	399-3193-1-ND	3.35	19.82	57.17	399-3193-2-ND	10,000	55.18/M	C0402C910J5GACTU			
	50	100pF	±5%	0.5	399-3194-1-ND	.17	1.04	3.00	399-3194-2-ND	10,000	4.36/M	C0402C101J5GACTU			
	25	82pF	±5%	0.5	399-1021-1-ND	2.80	16.52	47.65	399-1021-2-ND	10,000	45.74/M	C0402C820J3GACTU			
	25	100pF	±5%	0.5	399-1022-1-ND	.17	1.04	3.00	399-1022-2-ND	10,000	4.36/M	C0402C101J3GACTU			
	0402	X7R	50	220pF	±10%	0.5	399-1030-1-ND	.19	1.13	3.27	399-1030-2-ND	10,000	4.36/M	C0402C221K5RACTU	
			50	330pF	±10%	0.5	399-1023-1-ND	2.95	17.46	50.37	399-1023-2-ND	10,000	48.65/M	C0402C331K5RACTU	
			50	470pF	±10%	0.5	399-1025-1-ND	.15	.90	2.58	399-1025-2-ND	10,000	3.63/M	C0402C471K5RACTU	
			50	560pF	±10%	0.5	399-1026-1-ND	.53	3.11	8.99	399-1026-2-ND	10,000	12.35/M	C0402C561K5RACTU	
			50	680pF	±10%	0.5	399-1027-1-ND	.20	1.18	3.40	399-1027-2-ND	10,000	4.36/M	C0402C681K5RACTU	
			50	1000pF	±10%	0.5	399-1032-1-ND	.15	.85	2.45	399-1032-2-ND	10,000	3.63/M	C0402C102K5RACTU	
			50	1200pF	±10%	0.5	399-1028-1-ND	.53	3.11	8.99	399-1028-2-ND	10,000	12.35/M	C0402C122K5RACTU	
			50	1500pF	±10%	0.5	399-1029-1-ND	.24	1.42	4.09	399-1029-2-ND	10,000	5.81/M	C0402C152K5RACTU	
			50	1800pF	±10%	0.5	399-3067-1-ND	2.95	17.46	50.37	399-3067-2-ND	10,000	48.65/M	C0402C182K5RACTU	
			50	2200pF	±10%	0.5	399-3068-1-ND	.17	.99	2.86	399-3068-2-ND	10,000	3.63/M	C0402C222K5RACTU	
			50	2700pF	±10%	0.5	399-3069-1-ND	.28	1.66	4.76	399-3069-2-ND	10,000	6.54/M	C0402C272K5RACTU	
			50	3300pF	±10%	0.5	399-3070-1-ND	.23	1.32	3.81	399-3070-2-ND	10,000	5.09/M	C0402C332K5RACTU	
			50	3900pF	±10%	0.5	399-3071-1-ND	.22	1.28	3.67	399-3071-2-ND	10,000	5.09/M	C0402C392K5RACTU	
50			4700pF	±10%	0.5	399-3072-1-ND	.16	.94	2.72	399-3072-2-ND	10,000	3.63/M	C0402C472K5RACTU		
50			5600pF	±10%	0.5	399-3073-1-ND	1.77	10.48	30.22	399-3073-2-ND	10,000	29.04/M	C0402C562K5RACTU		
50			6800pF	±10%	0.5	399-3074-1-ND	1.77	10.48	30.22	399-3074-2-ND	10,000	29.04/M	C0402C682K5RACTU		
50			8200pF	±10%	0.5	399-3075-1-ND	1.77	10.48	30.22	399-3075-2-ND	10,000	29.04/M	C0402C822K5RACTU		
50			10000pF	±10%	0.5	399-3066-1-ND	.17	1.04	3.00	399-3066-2-ND	10,000	4.36/M	C0402C103K5RACTU		
25			470pF	±10%	0.5	399-1024-1-ND	2.95	17.46	50.37	399-1024-2-ND	10,000	48.65/M	C0402C471K3RACTU		
25			1000pF	±10%	0.5	399-1031-1-ND	.15	.85	2.45	399-1031-2-ND	10,000	3.63/M	C0402C102K3RACTU		
0402		X7R	25	2200pF	±10%	0.5	399-1033-1-ND	.46	2.69	7.76	399-1033-2-ND	10,000	10.17/M	C0402C222K3RACTU	
			25	3900pF	±10%	0.5	399-1034-1-ND	.40	2.36	6.81	399-1034-2-ND	10,000	9.44/M	C0402C392K3RACTU	
			25	4700pF	±10%	0.5	399-1035-1-ND	.17	.99	2.86	399-1035-2-ND	10,000	3.63/M	C0402C472K3RACTU	
			25	5600pF	±10%	0.5	399-1276-1-ND	.24	1.42	4.09	399-1276-2-ND	10,000	5.81/M	C0402C562K3RACTU	
			25	8200pF	±10%	0.5	399-1277-1-ND	1.77	10.48	30.22	399-1277-2-ND	10,000	29.04/M	C0402C822K3RACTU	
			25	10000pF	±5%	0.5	399-1279-1-ND	.24	1.42	4.09	399-1279-2-ND	10,000	5.81/M	C0402C103J3RACTU	
			25	10000pF	±10%	0.5	399-1278-1-ND	.15	.85	2.45	399-1278-2-ND	10,000	3.63/M	C0402C103K3RACTU	
			16	5600pF	±10%	0.5	399-1036-1-ND	2.95	17.46	50.37	399-1036-2-ND	10,000	48.65/M	C0402C562K4RACTU	
			16	8200pF	±10%	0.5	399-1037-1-ND	2.95	17.46	50.37	399-1037-2-ND	10,000	48.65/M	C0402C822K4RACTU	
			16	10000pF	±5%	0.5	399-1039-1-ND	3.91	23.12	66.70	399-1039-2-ND	10,000	63.89/M	C0402C103J4RACTU	
		0402	X7R	16	10000pF	±10%	0.5	399-1038-1-ND	.15	.85	2.45	399-1038-2-ND	10,000	3.63/M	C0402C103K4RACTU
				16	12000pF	±10%	0.5	399-4875-1-ND	3.11	18.40	53.09	399-4875-2-ND	10,000	50.82/M	C0402C123K4RACTU
				16	15000pF	±10%	0.5	399-4878-1-ND	3.11	18.40	53.09	399-4878-2-ND	10,000	50.82/M	C0402C153K4RACTU
				16	18000pF	±10%	0.5	399-4881-1-ND	3.11	18.40	53.09	399-4881-2-ND	10,000	50.82/M	C0402C183K4RACTU
				16	22000pF	±10%	0.5	399-3518-1-ND	3.11	18.40	53.09	399-3518-2-ND	10,000	50.82/M	C0402C223K4RACTU
				16	27000pF	±10%	0.5	399-4888-1-ND	3.11	18.40	53.09	399-4888-2-ND	10,000	50.82/M	C0402C273K4RACTU
				16	33000pF	±10%	0.5	399-4891-1-ND	3.11	18.40	53.09	399-4891-2-ND	10,000	50.82/M	C0402C333K4RACTU
				16	39000pF	±10%	0.5	399-4894-1-ND	3.11	18.40	53.09	399-4894-2-ND	10,000	50.82/M	C0402C393K4RACTU
				16	47000pF	±10%	0.5	399-3519-1-ND	3.11	18.40	53.09	399-3519-2-ND	10,000	50.82/M	C0402C473K4RACTU
				16	56000pF	±10%	0.5	399-4901-1-ND	3.11	18.40	53.09	399-4901-2-ND	10,000	50.82/M	C0402C563K4RACTU
0402	X7R	16	68000pF	±10%	0.5	399-4904-1-ND	3.11	18.40	53.09	399-4904-2-ND	10,000	50.82/M	C0402C683K4RACTU		
		16	82000pF	±10%	0.5	399-4907-1-ND	3.11	18.40	53.09	399-4907-2-ND	10,000	50.82/M	C0402C823K4RACTU		
		16	.1µF	±10%	0.5	399-3521-1-ND	.19	1.13	3.27	399-3521-2-ND	10,000	4.36/M	C0402C104K4RACTU		
		10	12000pF	±10%	0.5	399-4876-1-ND	2.95	17.46	50.37	399-4876-2-ND	10,000	48.65/M	C0402C123K8RACTU		
		10	15000pF	±10%	0.5										

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.
							10	100	500		Qty.	Pricing	
0402	X7R	10	18000pF	±10%	0.5	399-4882-1-ND	2.95	17.46	50.37	399-4882-2-ND	10,000	48.65/M	C0402C183K8PACTU
		10	22000pF	±10%	0.5	399-4884-1-ND	2.95	17.46	50.37	399-4884-2-ND	10,000	48.65/M	C0402C223K8PACTU
		10	27000pF	±10%	0.5	399-4889-1-ND	2.95	17.46	50.37	399-4889-2-ND	10,000	48.65/M	C0402C273K8PACTU
		10	33000pF	±10%	0.5	399-4892-1-ND	2.95	17.46	50.37	399-4892-2-ND	10,000	48.65/M	C0402C333K8PACTU
		10	39000pF	±10%	0.5	399-4895-1-ND	2.95	17.46	50.37	399-4895-2-ND	10,000	48.65/M	C0402C393K8PACTU
		10	47000pF	±10%	0.5	399-4897-1-ND	2.95	17.46	50.37	399-4897-2-ND	10,000	48.65/M	C0402C473K8PACTU
		10	56000pF	±10%	0.5	399-4902-1-ND	2.95	17.46	50.37	399-4902-2-ND	10,000	48.65/M	C0402C563K8PACTU
		10	68000pF	±10%	0.5	399-4905-1-ND	2.95	17.46	50.37	399-4905-2-ND	10,000	48.65/M	C0402C683K8PACTU
		10	82000pF	±10%	0.5	399-4908-1-ND	2.95	17.46	50.37	399-4908-2-ND	10,000	48.65/M	C0402C823K8PACTU
		10	.1µF	±10%	0.5	399-3520-1-ND	.19	1.13	3.27	399-3520-2-ND	10,000	4.36/M	C0402C104K8PACTU
		6.3	12000pF	±10%	0.5	399-4877-1-ND	2.95	17.46	50.37	399-4877-2-ND	10,000	48.65/M	C0402C123K9PACTU
		6.3	15000pF	±10%	0.5	399-4880-1-ND	2.95	17.46	50.37	399-4880-2-ND	10,000	48.65/M	C0402C153K9PACTU
		6.3	18000pF	±10%	0.5	399-4883-1-ND	2.95	17.46	50.37	399-4883-2-ND	10,000	48.65/M	C0402C183K9PACTU
		6.3	22000pF	±10%	0.5	399-4885-1-ND	2.95	17.46	50.37	399-4885-2-ND	10,000	48.65/M	C0402C223K9PACTU
		6.3	27000pF	±10%	0.5	399-4890-1-ND	2.95	17.46	50.37	399-4890-2-ND	10,000	48.65/M	C0402C273K9PACTU
		6.3	33000pF	±10%	0.5	399-4893-1-ND	2.95	17.46	50.37	399-4893-2-ND	10,000	48.65/M	C0402C333K9PACTU
		6.3	39000pF	±10%	0.5	399-4896-1-ND	2.95	17.46	50.37	399-4896-2-ND	10,000	48.65/M	C0402C393K9PACTU
		6.3	47000pF	±10%	0.5	399-4898-1-ND	2.95	17.46	50.37	399-4898-2-ND	10,000	48.65/M	C0402C473K9PACTU
		6.3	56000pF	±10%	0.5	399-4903-1-ND	2.95	17.46	50.37	399-4903-2-ND	10,000	48.65/M	C0402C563K9PACTU
		6.3	68000pF	±10%	0.5	399-4906-1-ND	2.95	17.46	50.37	399-4906-2-ND	10,000	48.65/M	C0402C683K9PACTU
	6.3	82000pF	±10%	0.5	399-4909-1-ND	2.95	17.46	50.37	399-4909-2-ND	10,000	48.65/M	C0402C823K9PACTU	
	6.3	.1µF	±10%	0.5	399-4872-1-ND	.36	2.13	6.13	399-4872-2-ND	10,000	7.99/M	C0402C104K9PACTU	
	10	12000pF	±10%	0.5	399-3009-1-ND	1.68	9.91	28.59	399-3009-2-ND	10,000	27.59/M	C0402C123K8PACTU	
	10	15000pF	±10%	0.5	399-3011-1-ND	1.68	9.91	28.59	399-3011-2-ND	10,000	27.59/M	C0402C153K8PACTU	
	10	18000pF	±10%	0.5	399-3013-1-ND	1.68	9.91	28.59	399-3013-2-ND	10,000	27.59/M	C0402C183K8PACTU	
	10	22000pF	±10%	0.5	399-3015-1-ND	1.76	10.38	29.95	399-3015-2-ND	10,000	29.04/M	C0402C223K8PACTU	
	10	27000pF	±10%	0.5	399-3017-1-ND	1.76	10.38	29.95	399-3017-2-ND	10,000	29.04/M	C0402C273K8PACTU	
	10	33000pF	±10%	0.5	399-3019-1-ND	1.84	10.85	31.31	399-3019-2-ND	10,000	29.77/M	C0402C333K8PACTU	
	10	47000pF	±10%	0.5	399-3021-1-ND	1.92	11.33	32.67	399-3021-2-ND	10,000	31.22/M	C0402C473K8PACTU	
	10	68000pF	±10%	0.5	399-3023-1-ND	2.00	11.80	34.03	399-3023-2-ND	10,000	32.67/M	C0402C683K8PACTU	
	10	.1µF	±10%	0.5	399-3027-1-ND	.17	1.04	3.00	399-3027-2-ND	10,000	4.36/M	C0402C104K8PACTU	
	6.3	12000pF	±10%	0.5	399-3008-1-ND	1.68	9.91	28.59	399-3008-2-ND	10,000	27.59/M	C0402C123K9PACTU	
	6.3	15000pF	±10%	0.5	399-3010-1-ND	1.68	9.91	28.59	399-3010-2-ND	10,000	27.59/M	C0402C153K9PACTU	
	6.3	18000pF	±10%	0.5	399-3012-1-ND	1.68	9.91	28.59	399-3012-2-ND	10,000	27.59/M	C0402C183K9PACTU	
	6.3	22000pF	±10%	0.5	399-3014-1-ND	1.76	10.38	29.95	399-3014-2-ND	10,000	29.04/M	C0402C223K9PACTU	
	6.3	27000pF	±10%	0.5	399-3016-1-ND	1.76	10.38	29.95	399-3016-2-ND	10,000	29.04/M	C0402C273K9PACTU	
	6.3	33000pF	±10%	0.5	399-3018-1-ND	1.84	10.85	31.31	399-3018-2-ND	10,000	29.77/M	C0402C333K9PACTU	
	6.3	47000pF	±10%	0.5	399-3020-1-ND	1.92	11.33	32.67	399-3020-2-ND	10,000	31.22/M	C0402C473K9PACTU	
	6.3	68000pF	±10%	0.5	399-3022-1-ND	2.00	11.80	34.03	399-3022-2-ND	10,000	32.67/M	C0402C683K9PACTU	
	6.3	.1µF	±10%	0.5	399-3026-1-ND	.32	1.89	5.45	399-3026-2-ND	10,000	7.26/M	C0402C104K9PACTU	
6.3	.22µF	±10%	0.5	399-4886-1-ND	3.19	18.88	54.45	399-4886-2-ND	10,000	52.28/M	C0402C224K9PACTU		
6.3	.22µF	±20%	0.5	399-4887-1-ND	3.11	18.40	53.09	399-4887-2-ND	10,000	50.82/M	C0402C224M9PACTU		
6.3	1µF	±10%	0.5	399-4873-1-ND	.36	2.13	6.13	399-4873-2-ND	10,000	5.81/M	C0402C105K9PACTU		
6.3	1µF	±20%	0.5	399-4874-1-ND	1.48	8.73	25.18	399-4874-2-ND	10,000	23.96/M	C0402C105M9PACTU		
0603	COG (NPO)	100	220pF	±5%	0.8	399-4910-1-ND	2.16	12.74	36.76	399-4910-2-ND	4,000	35.58/M	C0603C221J1GACTU
		50	.5pF	±0.25pF	0.8	399-1044-1-ND	3.54	20.95	60.44	399-1044-2-ND	4,000	58.08/M	C0603C508C5GACTU
		50	1pF	±0.25pF	0.8	399-1045-1-ND	2.95	17.46	50.37	399-1045-2-ND	4,000	48.65/M	C0603C109C5GACTU
		50	1.5pF	±0.25pF	0.8	399-1046-1-ND	2.95	17.46	50.37	399-1046-2-ND	4,000	48.65/M	C0603C159C5GACTU
		50	2pF	±0.25pF	0.8	399-1047-1-ND	3.54	20.95	60.44	399-1047-2-ND	4,000	58.08/M	C0603C209C5GACTU
		50	3pF	±0.25pF	0.8	399-1048-1-ND	3.54	20.95	60.44	399-1048-2-ND	4,000	58.08/M	C0603C309C5GACTU
		50	10pF	±5%	0.8	399-1049-1-ND	.20	1.18	3.40	399-1049-2-ND	4,000	4.36/M	C0603C100J5GACTU
		50	12pF	±5%	0.8	399-1050-1-ND	.28	1.66	4.76	399-1050-2-ND	4,000	6.54/M	C0603C120J5GACTU
		50	15pF	±5%	0.8	399-1051-1-ND	.26	1.56	4.49	399-1051-2-ND	4,000	5.81/M	C0603C150J5GACTU
		50	18pF	±5%	0.8	399-1052-1-ND	.26	1.56	4.49	399-1052-2-ND	4,000	5.81/M	C0603C180J5GACTU
		50	22pF	±5%	0.8	399-1053-1-ND	.26	1.56	4.49	399-1053-2-ND	4,000	5.81/M	C0603C220J5GACTU
		50	27pF	±5%	0.8	399-1054-1-ND	.26	1.56	4.49	399-1054-2-ND	4,000	5.81/M	C0603C270J5GACTU
		50	33pF	±5%	0.8	399-1055-1-ND	.24	1.42	4.09	399-1055-2-ND	4,000	5.81/M	C0603C330J5GACTU
		50	47pF	±5%	0.8	399-1056-1-ND	.28	1.66	4.76	399-1056-2-ND	4,000	6.54/M	C0603C470J5GACTU
		50	56pF	±5%	0.8	399-1057-1-ND	.21	1.23	3.54	399-1057-2-ND	4,000	5.09/M	C0603C560J5GACTU
		50	68pF	±5%	0.8	399-1058-1-ND	.27	1.60	4.63	399-1058-2-ND	4,000	6.54/M	C0603C680J5GACTU
		50	82pF	±5%	0.8	399-1060-1-ND	.28	1.66	4.76	399-1060-2-ND	4,000	6.54/M	C0603C820J5GACTU
		50	82pF	±10%	0.8	399-1059-1-ND	1.60	9.44	27.23	399-1059-2-ND	4,000	26.14/M	C0603C820K5GACTU
		50	100pF	±5%	0.8	399-1061-1-ND	.19	1.13	3.27	399-1061-2-ND	4,000	4.36/M	C0603C101J5GACTU
		50	120pF	±5%	0.8	399-1062-1-ND	.28	1.66	4.76	399-1062-2-ND	4,000	6.54/M	C0603C121J5GACTU
	50	150pF	±5%	0.8	399-1063-1-ND	.32	1.89	5.45	399-1063-2-ND	4,000	7.26/M	C0603C151J5GACTU	
	50	180pF	±5%	0.8	399-1064-1-ND	.70	4.15	11.98	399-1064-2-ND	4,000	15.98/M	C0603C181J5GACTU	
	50	220pF	±5%	0.8	399-1066-1-ND	.35	2.08	5.99	399-1066-2-ND	4,000	7.99/M	C0603C221J5GACTU	
	50	220pF	±10%	0.8	399-1065-1-ND	1.92	11.33	32.67	399-1065-2-ND	4,000	31.22/M	C0603C221K5GACTU	
	50	270pF	±5%	0.8	399-1067-1-ND	.34	2.03	5.85	399-1067-2-ND	4,000	7.99/M	C0603C271J5GACTU	
	50	330pF	±5%	0.8	399-1068-1-ND	.39	2.32	6.67	399-1068-2-ND	4,000	8.72/M	C0603C331J5GACTU	
	50	390pF	±5%	0.8	399-1069-1-ND	.46	2.69	7.76	399-1069-2-ND	4,000	10.17/M	C0603C391J5GACTU	
	50	560pF	±5%	0.8	399-3287-1-ND	.52	3.07	8.85	399-3287-2-ND	4,000	11.62/M	C0603C561J5GACTU	
	50	620pF	±5%	0.8	399-3288-1-ND	2.80	16.52	47.65	399-3288-2-ND	4,000	45.74/M	C0603C621J5GACTU	
	50	680pF	±5%	0.8	399-3289-1-ND	.44	2.60	7.49	399-3289-2-ND	4,000	10.17/M	C0603C681J5GACTU	
	50	750pF	±5%	0.8	399-3290-1-ND	2.87	16.99	49.01	399-3290-2-ND	4,000	47.19/M	C0603C751J5GACTU	
	50	820pF	±5%	0.8	399-3291-1-ND	.72	4.25	12.25	399-3291-2-ND	4,000	16.70/M	C0603C821J5GACTU	
	50	910pF	±5%	0.8	399-3292-1-ND	2.97	17.55	50.64	399-3292-2-ND	4,000	48.65/M	C0603C911J5GACTU	
	50	1000pF	±5%	0.8	399-3293-1-ND	.43	2.55	7.35	399-3293-2-ND	4,000	10.17/M	C0603C102J5GACTU	

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.
							10	100	500		Qty.	Pricing	
0603	X7R	200	10000pF	±10%	0.8	399-5088-1-ND	2.90	17.18	49.55	399-5088-2-ND	4,000	47.92/M	C0603C103K2RACTU
		100	5600pF	±10%	0.8	399-3186-1-ND	2.40	14.16	40.84	399-3186-2-ND	4,000	39.21/M	C0603C562K1RACTU
		100	6800pF	±10%	0.8	399-3187-1-ND	2.40	14.16	40.84	399-3187-2-ND	4,000	39.21/M	C0603C682K1RACTU
		100	8200pF	±10%	0.8	399-3188-1-ND	2.40	14.16	40.84	399-3188-2-ND	4,000	39.21/M	C0603C822K1RACTU
		100	10000pF	±5%	0.8	399-3190-1-ND	3.59	21.24	61.26	399-3190-2-ND	4,000	58.81/M	C0603C103J1RACTU
		100	10000pF	±10%	0.8	399-5347-1-ND	3.00	17.70	51.05	399-5347-2-ND	4,000	49.37/M	C0603X103K1RACTU
		100	10000pF	±10%	0.8	399-3189-1-ND	2.40	14.16	40.84	399-3189-2-ND	4,000	39.21/M	C0603C103K1RACTU
		100	12000pF	±10%	0.8	399-3473-1-ND	2.40	14.16	40.84	399-3473-2-ND	4,000	39.21/M	C0603C123K1RACTU
		100	15000pF	±10%	0.8	399-3474-1-ND	2.40	14.16	40.84	399-3474-2-ND	4,000	39.21/M	C0603C153K1RACTU
		100	18000pF	±10%	0.8	399-3475-1-ND	2.40	14.16	40.84	399-3475-2-ND	4,000	39.21/M	C0603C183K1RACTU
		100	22000pF	±10%	0.8	399-3476-1-ND	2.40	14.16	40.84	399-3476-2-ND	4,000	39.21/M	C0603C223K1RACTU
		100	27000pF	±10%	0.8	399-3477-1-ND	2.40	14.16	40.84	399-3477-2-ND	4,000	39.21/M	C0603C273K1RACTU
		100	33000pF	±10%	0.8	399-3478-1-ND	2.40	14.16	40.84	399-3478-2-ND	4,000	39.21/M	C0603C333K1RACTU
		100	39000pF	±10%	0.8	399-3479-1-ND	2.40	14.16	40.84	399-3479-2-ND	4,000	39.21/M	C0603C393K1RACTU
		50	220pF	±10%	0.8	399-1071-1-ND	.30	1.79	5.18	399-1071-2-ND	4,000	7.26/M	C0603C221K5RACTU
		50	220pF	±20%	0.8	399-1070-1-ND	2.00	11.80	34.03	399-1070-2-ND	4,000	32.67/M	C0603C221M5RACTU
		50	220pF	±10%	0.8	399-5342-1-ND	2.60	15.34	44.24	399-5342-2-ND	4,000	42.84/M	C0603C221K5RACTU
		50	270pF	±10%	0.8	399-1072-1-ND	2.08	12.27	35.39	399-1072-2-ND	4,000	34.13/M	C0603C271K5RACTU
		50	330pF	±10%	0.8	399-1073-1-ND	.34	2.03	5.85	399-1073-2-ND	4,000	7.99/M	C0603C331K5RACTU
		50	390pF	±10%	0.8	399-1074-1-ND	2.08	12.27	35.39	399-1074-2-ND	4,000	34.13/M	C0603C391K5RACTU
		50	470pF	±10%	0.8	399-1075-1-ND	.48	2.83	8.17	399-1075-2-ND	4,000	10.89/M	C0603C471K5RACTU
		50	470pF	±10%	0.8	399-5338-1-ND	2.60	15.34	44.24	399-5338-2-ND	4,000	42.84/M	C0603X471K5RACTU
		50	560pF	±10%	0.8	399-1076-1-ND	2.08	12.27	35.39	399-1076-2-ND	4,000	34.13/M	C0603C561K5RACTU
		50	680pF	±10%	0.8	399-1077-1-ND	.31	1.84	5.31	399-1077-2-ND	4,000	7.26/M	C0603C681K5RACTU
		50	820pF	±10%	0.8	399-1078-1-ND	.33	1.98	5.72	399-1078-2-ND	4,000	7.99/M	C0603C821K5RACTU
		50	1000pF	±5%	0.8	399-1083-1-ND	.25	1.51	4.36	399-1083-2-ND	4,000	5.81/M	C0603C102J5RACTU
		50	1000pF	±10%	0.8	399-5348-1-ND	2.60	15.34	44.24	399-5348-2-ND	4,000	42.84/M	C0603X102K5RACTU
		50	1000pF	±10%	0.8	399-1082-1-ND	.16	.94	2.72	399-1082-2-ND	4,000	3.63/M	C0603C102K5RACTU
		50	1500pF	±10%	0.8	399-1084-1-ND	.30	1.75	5.04	399-1084-2-ND	4,000	6.54/M	C0603C152K5RACTU
		50	2200pF	±10%	0.8	399-1085-1-ND	.21	1.23	3.54	399-1085-2-ND	4,000	5.09/M	C0603C222K5RACTU
		50	2200pF	±10%	0.8	399-5341-1-ND	2.60	15.34	44.24	399-5341-2-ND	4,000	42.84/M	C0603X222K5RACTU
		50	3300pF	±10%	0.8	399-1086-1-ND	.30	1.75	5.04	399-1086-2-ND	4,000	6.54/M	C0603C332K5RACTU
		50	3300pF	±10%	0.8	399-5339-1-ND	2.60	15.34	44.24	399-5339-2-ND	4,000	42.84/M	C0603X332K5RACTU
		50	4700pF	±5%	0.8	399-1088-1-ND	.24	1.42	5.45	399-1088-2-ND	4,000	5.81/M	C0603C472J5RACTU
		50	4700pF	±10%	0.8	399-1087-1-ND	.20	1.18	3.40	399-1087-2-ND	4,000	4.36/M	C0603C472K5RACTU
		50	4700pF	±10%	0.8	399-5337-1-ND	2.60	15.34	44.24	399-5337-2-ND	4,000	42.84/M	C0603X472K5RACTU
		50	6800pF	±5%	0.8	399-1090-1-ND	3.11	18.40	53.09	399-1090-2-ND	4,000	50.82/M	C0603C682J5RACTU
		50	6800pF	±10%	0.8	399-1089-1-ND	.24	1.42	4.09	399-1089-2-ND	4,000	5.81/M	C0603C682K5RACTU
		50	10000pF	±5%	0.8	399-1092-1-ND	.24	1.42	4.09	399-1092-2-ND	4,000	5.81/M	C0603C103J5RACTU
		50	10000pF	±10%	0.8	399-5346-1-ND	2.60	15.34	44.24	399-5346-2-ND	4,000	42.84/M	C0603X103K5RACTU
		50	10000pF	±10%	0.8	399-1091-1-ND	.16	.94	2.72	399-1091-2-ND	4,000	3.63/M	C0603C103K5RACTU
		50	22000pF	±10%	0.8	399-1280-1-ND	.36	2.13	6.13	399-1280-2-ND	4,000	7.99/M	C0603C223K5RACTU
		50	22000pF	±10%	0.8	399-5340-1-ND	2.90	17.13	49.41	399-5340-2-ND	4,000	47.19/M	C0603X223K5RACTU
		50	.1µF	±10%	0.8	399-5089-1-ND	.46	2.74	7.90	399-5089-2-ND	4,000	7.26/M	C0603C104K5RACTU
		25	22000pF	±10%	0.8	399-1094-1-ND	.30	1.75	5.04	399-1094-2-ND	4,000	6.54/M	C0603C223K3RACTU
		25	.1µF	±5%	0.8	399-1282-1-ND	3.35	19.82	57.17	399-1282-2-ND	4,000	55.18/M	C0603C104J3RACTU
		25	.1µF	±10%	0.8	399-5345-1-ND	3.00	17.70	51.05	399-5345-2-ND	4,000	49.37/M	C0603X104K3RACTU
		25	.1µF	±10%	0.8	399-1281-1-ND	.86	5.05	14.56	399-1281-2-ND	4,000	13.80/M	C0603C104K3RACTU
		25	.1µF	±20%	0.8	399-1283-1-ND	2.34	13.87	40.02	399-1283-2-ND	4,000	38.48/M	C0603C104M3RACTU
		16	22000pF	±10%	0.8	399-1093-1-ND	.32	1.89	5.45	399-1093-2-ND	4,000	7.26/M	C0603C223K4RACTU
		16	.1µF	±5%	0.8	399-1097-1-ND	.60	3.54	10.21	399-1097-2-ND	4,000	13.80/M	C0603C104J4RACTU
		16	.1µF	±10%	0.8	399-5344-1-ND	3.00	17.70	51.05	399-5344-2-ND	4,000	49.37/M	C0603X104K4RACTU
		16	.1µF	±10%	0.8	399-1096-1-ND	.15	.85	3.11	399-1096-2-ND	4,000	3.63/M	C0603C104K4RACTU
		16	.1µF	±20%	0.8	399-1099-1-ND	.17	.99	2.86	399-1099-2-ND	4,000	3.63/M	C0603C104M4RACTU
		16	.27µF	±10%	0.8	399-4913-1-ND	3.51	20.76	59.90	399-4913-2-ND	4,000	57.36/M	C0603C274K4RACTU
		16	.33µF	±10%	0.8	399-4916-1-ND	3.67	21.71	62.62	399-4916-2-ND	4,000	60.26/M	C0603C334K4RACTU
		16	.39µF	±10%	0.8	399-4919-1-ND	3.83	22.65	65.34	399-4919-2-ND	4,000	62.44/M	C0603C394K4RACTU
		16	.47µF	±10%	0.8	399-4922-1-ND	3.99	23.60	68.06	399-4922-2-ND	4,000	65.34/M	C0603C474K4RACTU
		10	.1µF	±10%	0.8	399-5343-1-ND	3.00	17.70	51.05	399-5343-2-ND	4,000	49.37/M	C0603X104K8RACTU
		10	.1µF	±10%	0.8	399-1095-1-ND	.17	.99	2.86	399-1095-2-ND	4,000	3.63/M	C0603C104K8RACTU
		10	.27µF	±10%	0.8	399-4914-1-ND	3.51	20.76	59.90	399-4914-2-ND	4,000	57.36/M	C0603C274K8RACTU
		10	.33µF	±10%	0.8	399-4917-1-ND	3.67	21.71	62.62	399-4917-2-ND	4,000	60.26/M	C0603C334K8RACTU
		10	.39µF	±10%	0.8	399-4920-1-ND	3.83	22.65	65.34	399-4920-2-ND	4,000	62.44/M	C0603C394K8RACTU
		10	.47µF	±10%	0.8	399-4923-1-ND	3.99	23.60	68.06	399-4923-2-ND	4,000	65.34/M	C0603C474K8RACTU
		6.3	.27µF	±10%	0.8	399-4915-1-ND	3.51	20.76	59.90	399-4915-2-ND	4,000	57.36/M	C0603C274K9RACTU
		6.3	.33µF	±10%	0.8	399-4918-1-ND	3.67	21.71	62.62	399-4918-2-ND	4,000	60.26/M	C0603C334K9RACTU
		6.3	.39µF	±10%	0.8	399-4921-1-ND	3.83	22.65	65.34	399-4921-2-ND	4,000	62.44/M	C0603C394K9RACTU
		6.3	.47µF	±10%	0.8	399-4924-1-ND	3.99	23.60	68.06	399-4924-2-ND	4,000	65.34/M	C0603C474K9RACTU
		16	1.0µF	±10%	0.8	399-5090-1-ND	.54	3.21	9.26	399-5090-2-ND	4,000	8.72/M	C0603C105K4PACTU
		10	.27µF	±10%	0.8	399-3111-1-ND	1.89	11.14	32.13	399-3111-2-ND	4,000	30.50/M	C0603C274K8PACTU
		10	.33µF	±10%	0.8	399-3112-1-ND	1.89	11.14	32.13	399-3112-2-ND	4,000	30.50/M	C0603C334K8PACTU
		10	.39µF	±10%	0.8	399-3113-1-ND	1.89	11.14	32.13	399-3113-2-ND	4,000	30.50/M	C0603C394K8PACTU
		10	.47µF	±10%	0.8	399-3114-1-ND	.68	4.01	11.57	399-3114-2-ND	4,000	15.25/M	C0603C474K8PACTU
		10	.56µF	±10%	0.8	399-3115-1-ND	1.89	11.14	32.13	399-3115-2-ND	4,000	30.50/M	C0603C564K8PACTU
		10	.68µF	±10%	0.8	399-3116-1-ND	1.89	11.14	32.13	399-3116-2-ND	4,000	30.50/M	C0603C684K8PACTU
		10	.82µF	±10%	0.8	399-3117-1-ND	1.89	11.14	32.13	399-3117-2-ND	4,000	30.50/M	C0603C824K8PACTU
		10	1µF	±10%	0.8	399-3118-1-ND	.32	1.89	5.45	399-3118-2-ND	4,000	5.09/M	C0603C105K8PACTU
		10	2.2µF	±10%	0.8	399-4911-1-ND	3.99	23.60	68.06	399-4911-2-ND	4,000	65.34/M	C0603C225K8PACTU
		10	2.2µF	±20%	0.8	399-4912-1-ND	3.91	23.12	66.70	399-4912-2-ND	4,000	63.89/M	C0603C225M8PACTU
		6.3	2.2µF	±10%	0.8								

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.		
							10	100	500		Qty.	Pricing			
0603	Y5V	25	.1µF	+80%, -20%	0.8	399-1100-1-ND	.15	.85	2.45	399-1100-2-ND	4,000	3.63/M	C0603C104Z3VACTU		
		25	.1µF	±20%	0.8	399-1101-1-ND	.44	2.60	7.49	399-1101-2-ND	4,000	10.17/M	C0603C104M3VACTU		
		25	.15µF	+80%, -20%	0.8	399-1290-1-ND	2.11	12.46	35.94	399-1290-2-ND	4,000	34.85/M	C0603C154Z3VACTU		
		25	.22µF	+80%, -20%	0.8	399-1103-1-ND	2.25	13.31	38.39	399-1103-2-ND	4,000	37.03/M	C0603C224Z3VACTU		
		25	.33µF	+80%, -20%	0.8	399-1292-1-ND	2.48	14.63	42.20	399-1292-2-ND	4,000	40.66/M	C0603C334Z3VACTU		
		16	.1µF	+80%, -20%	0.8	399-1098-1-ND	.19	1.13	3.27	399-1098-2-ND	4,000	4.36/M	C0603C104Z4VACTU		
		16	.15µF	+80%, -20%	0.8	399-1289-1-ND	2.05	12.13	34.99	399-1289-2-ND	4,000	33.40/M	C0603C154Z4VACTU		
		16	.22µF	+80%, -20%	0.8	399-1102-1-ND	.32	1.89	5.45	399-1102-2-ND	4,000	7.26/M	C0603C224Z4VACTU		
		16	.33µF	+80%, -20%	0.8	399-1291-1-ND	2.16	12.74	36.76	399-1291-2-ND	4,000	35.58/M	C0603C334Z4VACTU		
		10	.47µF	+80%, -20%	0.8	399-3218-1-ND	2.12	12.51	36.07	399-3218-2-ND	4,000	34.85/M	C0603C474Z8VACTU		
		10	.68µF	+80%, -20%	1.0	399-3220-1-ND	2.87	16.99	49.01	399-3220-2-ND	4,000	47.19/M	C0603C684Z8VACTU		
		10	1µF	+80%, -20%	1.25	399-3216-1-ND	.32	1.89	5.45	399-3216-2-ND	4,000	7.26/M	C0603C105Z8VACTU		
		6.3	.47µF	+80%, -20%	0.8	399-3219-1-ND	2.12	12.51	36.07	399-3219-2-ND	4,000	34.85/M	C0603C474Z9VACTU		
		6.3	.68µF	+80%, -20%	1.0	399-3221-1-ND	2.87	16.99	49.01	399-3221-2-ND	4,000	47.19/M	C0603C684Z9VACTU		
		6.3	1µF	+80%, -20%	1.25	399-3217-1-ND	.96	5.66	16.34	399-3217-2-ND	4,000	15.98/M	C0603C105Z9VACTU		
		0805	COG (NPO)	500	100pF	±5%	1.27	399-5102-1-ND	3.68	21.76	62.76	399-5102-2-ND	2,500	56.63/M	C0805C101JCGACTU
				100	10pF	±5%	0.78	399-1109-1-ND	.88	5.19	14.98	399-1109-2-ND	4,000	14.52/M	C0805C100J1GACTU
				100	100pF	±5%	0.78	399-1123-1-ND	.49	2.93	8.44	399-1123-2-ND	4,000	11.62/M	C0805C101J1GACTU
				100	220pF	±5%	0.78	399-1128-1-ND	2.24	13.21	38.12	399-1128-2-ND	4,000	36.30/M	C0805C221J1GACTU
				100	330pF	±5%	0.78	399-1131-1-ND	.88	5.19	14.98	399-1131-2-ND	4,000	14.52/M	C0805C331J1GACTU
100	1000pF			±5%	0.9	399-1137-1-ND	2.95	17.46	50.37	399-1137-2-ND	4,000	48.65/M	C0805C102J1GACTU		
50	1pF			±0.25pF	0.78	399-1104-1-ND	2.80	16.52	47.65	399-1104-2-ND	4,000	45.74/M	C0805C109C5GACTU		
50	1.5pF			±0.25pF	0.78	399-1105-1-ND	2.80	16.52	47.65	399-1105-2-ND	4,000	45.74/M	C0805C159C5GACTU		
50	2pF			±0.25pF	0.78	399-1106-1-ND	3.35	19.82	57.17	399-1106-2-ND	4,000	55.18/M	C0805C209C5GACTU		
50	3pF			±0.25pF	0.78	399-1107-1-ND	3.35	19.82	57.17	399-1107-2-ND	4,000	55.18/M	C0805C309C5GACTU		
50	10pF			±5%	0.78	399-1108-1-ND	.44	2.60	7.49	399-1108-2-ND	4,000	10.17/M	C0805C100J5GACTU		
50	12pF			±5%	0.78	399-1110-1-ND	.58	3.45	9.94	399-1110-2-ND	4,000	13.07/M	C0805C120J5GACTU		
50	15pF			±5%	0.78	399-1111-1-ND	.57	3.40	9.80	399-1111-2-ND	4,000	13.07/M	C0805C150J5GACTU		
50	18pF			±5%	0.78	399-1112-1-ND	.54	3.21	9.26	399-1112-2-ND	4,000	12.35/M	C0805C180J5GACTU		
50	22pF			±5%	0.78	399-1113-1-ND	.70	4.15	11.98	399-1113-2-ND	4,000	15.98/M	C0805C220J5GACTU		
50	27pF			±5%	0.78	399-1114-1-ND	.58	3.45	9.94	399-1114-2-ND	4,000	13.07/M	C0805C270J5GACTU		
50	33pF			±5%	0.78	399-1115-1-ND	.40	2.36	6.81	399-1115-2-ND	4,000	9.44/M	C0805C330J5GACTU		
50	39pF			±5%	0.78	399-1116-1-ND	1.60	9.44	27.23	399-1116-2-ND	4,000	26.14/M	C0805C390J5GACTU		
50	47pF			±5%	0.78	399-1117-1-ND	.40	2.36	6.81	399-1117-2-ND	4,000	9.44/M	C0805C470J5GACTU		
50	56pF			±5%	0.78	399-1118-1-ND	.69	4.06	11.71	399-1118-2-ND	4,000	15.98/M	C0805C560J5GACTU		
50	68pF			±5%	0.78	399-1119-1-ND	.70	4.15	11.98	399-1119-2-ND	4,000	15.98/M	C0805C680J5GACTU		
50	82pF			±5%	0.78	399-1120-1-ND	.66	3.92	11.30	399-1120-2-ND	4,000	15.25/M	C0805C820J5GACTU		
50	100pF			±5%	0.78	399-1122-1-ND	.70	4.15	11.98	399-1122-2-ND	4,000	15.98/M	C0805C101J5GACTU		
50	100pF			±10%	0.78	399-1121-1-ND	.36	2.13	6.13	399-1121-2-ND	4,000	7.99/M	C0805C101K5GACTU		
50	120pF			±5%	0.78	399-1124-1-ND	.80	4.72	13.61	399-1124-2-ND	4,000	13.07/M	C0805C121J5GACTU		
50	150pF			±5%	0.78	399-1125-1-ND	.47	2.79	8.03	399-1125-2-ND	4,000	10.89/M	C0805C151J5GACTU		
50	180pF			±5%	0.78	399-1126-1-ND	.57	3.35	9.66	399-1126-2-ND	4,000	13.07/M	C0805C181J5GACTU		
50	220pF			±5%	0.78	399-1127-1-ND	.80	4.72	13.61	399-1127-2-ND	4,000	13.07/M	C0805C221J5GACTU		
50	270pF			±5%	0.78	399-1129-1-ND	1.92	11.33	32.67	399-1129-2-ND	4,000	31.22/M	C0805C271J5GACTU		
50	330pF			±5%	0.78	399-1130-1-ND	.40	2.36	6.81	399-1130-2-ND	4,000	9.44/M	C0805C331J5GACTU		
50	390pF			±5%	0.78	399-1132-1-ND	2.08	12.27	35.39	399-1132-2-ND	4,000	34.13/M	C0805C391J5GACTU		
50	470pF			±5%	0.78	399-1133-1-ND	1.16	6.85	19.74	399-1133-2-ND	4,000	18.88/M	C0805C471J5GACTU		
50	560pF			±5%	0.78	399-1134-1-ND	.78	4.58	13.21	399-1134-2-ND	4,000	17.43/M	C0805C561J5GACTU		
50	680pF			±5%	0.78	399-1135-1-ND	.80	4.72	13.61	399-1135-2-ND	4,000	13.07/M	C0805C681J5GACTU		
50	1000pF			±5%	0.78	399-1136-1-ND	.62	3.64	10.48	399-1136-2-ND	4,000	13.80/M	C0805C102J5GACTU		
1000	1000pF			±10%	1.27	399-4818-1-ND	3.84	22.70	65.48	399-4818-2-ND	2,500	63.17/M	C0805C102KDRACTU		
100	22000pF			±10%	0.9	399-5108-1-ND†	2.65	15.67	45.19	399-5108-2-ND†	2,500	40.66/M	C0805F223K1RACTU		
100	1000pF			±10%	0.78	399-1148-1-ND	.76	4.49	12.93	399-1148-2-ND	4,000	17.43/M	C0805C102K1RACTU		
100	10000pF			±10%	0.78	399-1159-1-ND	.31	1.84	5.31	399-1159-2-ND	4,000	7.26/M	C0805C103K1RACTU		
100	10000pF			±10%	0.78	399-5335-1-ND	2.90	17.13	49.41	399-5335-2-ND	4,000	47.19/M	C0805X103K1RACTU		
100	56000pF			±10%	1.0	399-3483-1-ND	2.57	15.20	43.84	399-3483-2-ND	2,500	42.11/M	C0805C563K1RACTU		
100	68000pF			±10%	1.0	399-3484-1-ND	2.57	15.20	43.84	399-3484-2-ND	2,500	42.11/M	C0805C683K1RACTU		
100	82000pF			±10%	1.0	399-3485-1-ND	2.57	15.20	43.84	399-3485-2-ND	2,500	42.11/M	C0805C823K1RACTU		
100	.1µF			±10%	1.0	399-3486-1-ND	2.57	15.20	43.84	399-3486-2-ND	2,500	42.11/M	C0805C104K1RACTU		
100	.1µF			±10%	1.0	399-5333-1-ND	3.22	19.02	54.86	399-5333-2-ND	2,500	53.00/M	C0805X104K1RACTU		
100	.12µF			±10%	1.25	399-3488-1-ND	2.57	15.20	43.84	399-3488-2-ND	2,500	42.11/M	C0805C124K1RACTU		
50	220pF			±10%	0.78	399-1138-1-ND	2.64	15.57	44.92	399-1138-2-ND	4,000	42.84/M	C0805C221K5RACTU		
50	270pF			±10%	0.78	399-1139-1-ND	2.64	15.57	44.92	399-1139-2-ND	4,000	42.84/M	C0805C271K5RACTU		
50	330pF			±10%	0.78	399-1140-1-ND	.42	2.50	7.22	399-1140-2-ND	4,000	9.44/M	C0805C331K5RACTU		
50	390pF			±10%	0.78	399-1141-1-ND	2.64	15.57	44.92	399-1141-2-ND	4,000	42.84/M	C0805C391K5RACTU		
50	470pF			±10%	0.78	399-1142-1-ND	.41	2.45	7.08	399-1142-2-ND	4,000	9.44/M	C0805C471K5RACTU		
50	470pF			±10%	0.78	399-5324-1-ND	2.50	14.77	42.61	399-5324-2-ND	4,000	40.66/M	C0805X471K5RACTU		
50	560pF			±10%	0.78	399-1143-1-ND	2.00	11.80	34.03	399-1143-2-ND	4,000	32.67/M	C0805C561K5RACTU		
50	680pF			±10%	0.78	399-1144-1-ND	2.00	11.80	34.03	399-1144-2-ND	4,000	32.67/M	C0805C681K5RACTU		
50	820pF			±10%	0.78	399-1145-1-ND	2.00	11.80	34.03	399-1145-2-ND	4,000	32.67/M	C0805C821K5RACTU		
50	1000pF			±5%	0.78	399-1149-1-ND	.60	3.54	10.21	399-1149-2-ND	4,000	13.80/M	C0805C102J5RACTU		
50	1000pF			±10%	0.78	399-1147-1-ND	.25	1.47	4.22	399-1147-2-ND	4,000	5.81/M	C0805C102K5RACTU		
50	1000pF			±20%	0.78	399-1146-1-ND	.36	2.13	6.13	399-1146-2-ND	4,000	7.99/M	C0805C102M5RACTU		
50	1000pF			±10%	0.78	399-5336-1-ND	2.50	14.77	42.61	399-5336-2-ND	4,000	40.66/M	C0805X102K5RACTU		
50	1500pF			±10%	0.78	399-1150-1-ND	2.00	11.80	34.03	399-1150-2-ND	4,000	32.67/M	C0805C152K5RACTU		
50	2200pF			±10%	0.78	399-1151-1-ND	.27	1.60	4.63	399-1151-2-ND	4,000	6.54/M	C0805C222K5RACTU		
50	2200pF			±10%	0.78	399-5327-1-ND	2.50	14.77	42.61	399-5327-2-ND	4,000	40.66/M	C0805X222K5RACTU		

† Open Mode/Fail Safe Termination

NOTE: Parts with improved tolerances or voltages may be substituted within the same case size. These parts will provide performance equal to or better than those which you ordered.

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.
							10	100	500		Qty.	Pricing	
0805	X7R	50	2700pF	±10%	0.78	399-1152-1-ND	2.00	11.80	34.03	399-1152-2-ND	4,000	32.67/M	C0805C272K5RACTU
		50	3300pF	±10%	0.78	399-1153-1-ND	.33	1.98	5.72	399-1153-2-ND	4,000	7.99/M	C0805C332K5RACTU
		50	3900pF	±10%	0.78	399-1154-1-ND	.37	2.17	6.27	399-1154-2-ND	4,000	8.72/M	C0805C392K5RACTU
		50	4700pF	±10%	0.78	399-1155-1-ND	.31	1.84	5.31	399-1155-2-ND	4,000	7.26/M	C0805C472K5RACTU
		50	4700pF	±10%	0.78	399-5323-1-ND	2.50	14.77	42.61	399-5323-2-ND	4,000	40.66/M	C0805X472K5RACTU
		50	5600pF	±10%	0.78	399-1156-1-ND	2.00	11.80	34.03	399-1156-2-ND	4,000	32.67/M	C0805C562K5RACTU
		50	6800pF	±10%	0.78	399-1157-1-ND	2.00	11.80	34.03	399-1157-2-ND	4,000	32.67/M	C0805C682K5RACTU
		50	10000pF	±10%	0.78	399-1158-1-ND	.24	1.42	4.09	399-1158-2-ND	4,000	5.81/M	C0805C103K5RACTU
		50	10000pF	±10%	0.78	399-5107-1-ND†	2.23	13.17	37.98	399-5107-2-ND†	4,000	36.30/M	C0805F103K5RACTU
		50	10000pF	±10%	0.78	399-5334-1-ND	2.50	14.77	42.61	399-5334-2-ND	4,000	40.66/M	C0805X103K5RACTU
		50	10000pF	±20%	0.78	399-1160-1-ND	.24	1.42	4.09	399-1160-2-ND	4,000	5.81/M	C0805C103M5RACTU
		50	15000pF	±10%	0.9	399-1161-1-ND	.33	1.98	5.72	399-1161-2-ND	4,000	7.99/M	C0805C153K5RACTU
		50	18000pF	±10%	0.78	399-1162-1-ND	2.24	13.21	38.12	399-1162-2-ND	4,000	36.30/M	C0805C183K5RACTU
		50	22000pF	±10%	0.78	399-1163-1-ND	.42	2.50	7.22	399-1163-2-ND	4,000	9.44/M	C0805C223K5RACTU
		50	22000pF	±10%	0.78	399-5326-1-ND	2.80	16.52	47.65	399-5326-2-ND	4,000	45.74/M	C0805X223K5RACTU
		50	27000pF	±10%	0.78	399-1164-1-ND	.49	2.88	8.31	399-1164-2-ND	4,000	10.89/M	C0805C273K5RACTU
		50	33000pF	±10%	0.78	399-1165-1-ND	.50	2.98	8.57	399-1165-2-ND	4,000	11.62/M	C0805C333K5RACTU
		50	47000pF	±10%	0.9	399-1166-1-ND	.44	2.60	7.49	399-1166-2-ND	4,000	10.17/M	C0805C473K5RACTU
		50	47000pF	±10%	0.78	399-5109-1-ND†	2.73	16.14	46.56	399-5109-2-ND†	4,000	45.02/M	C0805F473K5RACTU
		50	47000pF	±10%	0.78	399-5322-1-ND	3.30	19.49	56.22	399-5322-2-ND	4,000	53.73/M	C0805X473K5RACTU
		50	.1µF	±5%	0.9	399-1171-1-ND	.88	5.19	14.98	399-1171-2-ND	4,000	14.52/M	C0805C104J5RACTU
		50	.1µF	±10%	0.9	399-5330-1-ND	4.79	28.31	81.68	399-5330-2-ND	4,000	78.41/M	C0805X104K5RACTU
		50	.1µF	±10%	0.9	399-1170-1-ND	.33	1.98	5.72	399-1170-2-ND	4,000	7.99/M	C0805C104K5RACTU
		50	.1µF	±10%	0.9	399-5110-1-ND†	4.02	23.78	68.61	399-5110-2-ND†	2,500	62.44/M	C0805F104K5RACTU
		50	.1µF	±20%	0.9	399-1169-1-ND	.33	1.98	5.72	399-1169-2-ND	4,000	7.99/M	C0805C104M5RACTU
		50	.12µF	±10%	1.0	399-3487-1-ND	4.64	27.42	79.09	399-3487-2-ND	4,000	76.23/M	C0805C124K5RACTU
		50	.15µF	±10%	0.9	399-3489-1-ND	5.01	29.59	85.35	399-3489-2-ND	4,000	82.04/M	C0805C154K5RACTU
		50	.18µF	±10%	0.9	399-3490-1-ND	5.50	32.47	93.65	399-3490-2-ND	4,000	90.03/M	C0805C184K5RACTU
		50	.22µF	±10%	0.9	399-3491-1-ND	1.46	8.64	24.91	399-3491-2-ND	4,000	23.96/M	C0805C224K5RACTU
		50	.22µF	±10%	0.9	399-5111-1-ND†	4.39	25.95	74.87	399-5111-2-ND†	2,500	68.25/M	C0805F224K5RACTU
		50	.22µF	±10%	0.9	399-5325-1-ND	8.17	48.28	139.25	399-5325-2-ND	4,000	133.59/M	C0805X224K5RACTU
		25	.1µF	±10%	0.9	399-1168-1-ND	.33	1.94	5.58	399-1168-2-ND	4,000	7.26/M	C0805C104K3RACTU
		25	.1µF	±10%	0.9	399-5332-1-ND	4.79	28.31	81.68	399-5332-2-ND	4,000	78.41/M	C0805X104K3RACTU
		25	.47µF	±10%	1.25	399-5112-1-ND†	4.39	25.95	74.87	399-5112-2-ND†	2,500	68.25/M	C0805F474K3RACTU
		25	.56µF	±10%	1.25	399-3492-1-ND	8.35	49.32	142.25	399-3492-2-ND	2,500	136.49/M	C0805C564K3RACTU
		16	.1µF	±10%	0.9	399-1167-1-ND	.60	3.54	10.21	399-1167-2-ND	4,000	13.80/M	C0805C104K4RACTU
		16	.1µF	±10%	0.9	399-5331-1-ND	4.79	28.31	81.68	399-5331-2-ND	4,000	78.41/M	C0805X104K4RACTU
		16	1µF	±10%	1.25	399-1284-1-ND	.69	4.06	11.71	399-1284-2-ND	2,500	15.98/M	C0805C105K4RACTU
		16	1µF	±10%	1.25	399-5329-1-ND	9.98	58.99	170.16	399-5329-2-ND	2,500	163.36/M	C0805X105K4RACTU
		16	1.2µF	±10%	1.0	399-4927-1-ND	9.58	56.63	163.35	399-4927-2-ND	2,500	156.82/M	C0805C125K4RACTU
		16	1.5µF	±10%	1.25	399-4930-1-ND	9.58	56.63	163.35	399-4930-2-ND	2,500	156.82/M	C0805C155K4RACTU
		16	1.8µF	±10%	1.25	399-4933-1-ND	9.58	56.63	163.35	399-4933-2-ND	2,500	156.82/M	C0805C185K4RACTU
		16	2.2µF	±10%	1.25	399-3523-1-ND	3.59	21.24	61.26	399-3523-2-ND	2,500	58.81/M	C0805C225K4RACTU
		16	1µF	±10%	1.25	399-1172-1-ND	.88	5.19	14.98	399-1172-2-ND	2,500	14.52/M	C0805C105K8RACTU
		10	1µF	±10%	1.25	399-5328-1-ND	9.98	58.99	170.16	399-5328-2-ND	2,500	163.36/M	C0805X105K8RACTU
		10	1.2µF	±10%	1.0	399-4928-1-ND	7.59	44.83	129.32	399-4928-2-ND	2,500	124.15/M	C0805C125K8RACTU
		10	1.5µF	±10%	1.25	399-4931-1-ND	7.59	44.83	129.32	399-4931-2-ND	2,500	124.15/M	C0805C155K8RACTU
		10	1.8µF	±10%	1.25	399-4934-1-ND	7.59	44.83	129.32	399-4934-2-ND	2,500	124.15/M	C0805C185K8RACTU
		10	2.2µF	±10%	1.25	399-3522-1-ND	2.56	15.10	43.56	399-3522-2-ND	2,500	42.11/M	C0805C225K8RACTU
		6.3	1.2µF	±10%	1.0	399-4929-1-ND	7.59	44.83	129.32	399-4929-2-ND	2,500	124.15/M	C0805C125K9RACTU
		6.3	1.5µF	±10%	1.25	399-4932-1-ND	7.59	44.83	129.32	399-4932-2-ND	2,500	124.15/M	C0805C155K9RACTU
		6.3	1.8µF	±10%	1.25	399-4935-1-ND	7.59	44.83	129.32	399-4935-2-ND	2,500	124.15/M	C0805C185K9RACTU
		6.3	2.2µF	±10%	1.25	399-4936-1-ND	2.56	15.10	43.56	399-4936-2-ND	2,500	42.11/M	C0805C225K9RACTU
		10	1.2µF	±10%	0.9	399-3119-1-ND	3.27	19.35	55.81	399-3119-2-ND	4,000	53.73/M	C0805C125K9PACTU
		10	1.5µF	±10%	1.0	399-3121-1-ND	3.43	20.29	58.54	399-3121-2-ND	4,000	55.91/M	C0805C155K9PACTU
		10	1.8µF	±10%	1.25	399-3123-1-ND	3.59	21.24	61.26	399-3123-2-ND	4,000	58.81/M	C0805C185K9PACTU
		10	2.2µF	±10%	1.25	399-3125-1-ND	3.27	19.35	55.81	399-3125-2-ND	2,500	53.73/M	C0805C225K9PACTU
		10	2.7µF	±10%	0.9	399-3127-1-ND	5.10	30.11	86.85	399-3127-2-ND	4,000	83.49/M	C0805C275K9PACTU
		10	3.3µF	±10%	1.0	399-3129-1-ND	5.10	30.11	86.85	399-3129-2-ND	2,500	83.50/M	C0805C335K9PACTU
		10	3.9µF	±10%	1.25	399-3131-1-ND	5.10	30.11	86.85	399-3131-2-ND	2,500	83.50/M	C0805C395K9PACTU
		10	4.7µF	±10%	1.25	399-3133-1-ND	1.20	7.08	20.42	399-3133-2-ND	2,500	19.61/M	C0805C475K9PACTU
		10	10µF	±10%	1.25	399-4925-1-ND	1.96	11.57	33.35	399-4925-2-ND	3,000	31.95/M	C0805C106K9PACTU
		10	10µF	±20%	1.25	399-4926-1-ND	9.18	54.27	156.55	399-4926-2-ND	2,500	150.29/M	C0805C106M9PACTU
		6.3	1.2µF	±10%	0.9	399-3120-1-ND	3.27	19.35	55.81	399-3120-2-ND	4,000	53.73/M	C0805C125K9PACTU
		6.3	1.5µF	±10%	1.0	399-3122-1-ND	3.43	20.29	58.54	399-3122-2-ND	4,000	55.91/M	C0805C155K9PACTU
		6.3	1.8µF	±10%	1.25	399-3124-1-ND	3.59	21.24	61.26	399-3124-2-ND	4,000	58.81/M	C0805C185K9PACTU
		6.3	2.2µF	±10%	1.25	399-3126-1-ND	2.48	14.68	42.33	399-3126-2-ND	4,000	40.66/M	C0805C225K9PACTU
		6.3	3.3µF	±10%	1.0	399-3130-1-ND	5.10	30.11	86.85	399-3130-2-ND	2,500	83.50/M	C0805C335K9PACTU
		6.3	3.9µF	±10%	1.25	399-3132-1-ND	5.10	30.11	86.85	399-3132-2-ND	2,500	83.50/M	C0805C395K9PACTU
		6.3	4.7µF	±10%	1.25	399-3134-1-ND	.96	5.66	16.34	399-3134-2-ND	2,500	15.98/M	C0805C475K9PACTU
		6.3	5.6µF	±10%	1.25	399-3135-1-ND	10.48	61.96	178.73	399-3135-2-ND	2,500	171.34/M	C0805C565K9PACTU
		6.3	6.8µF	±10%	1.25	399-3136-1-ND	10.48	61.96	178.73	399-3136-2-ND	2,500	171.34/M	C0805C685K9PACTU
		6.3	10µF	±10%	1.25	399-3138-1-ND	1.76	10.38	29.95	399-3138-2-ND	3,000	29.04/M	C0805C106K9PACTU
		6.3	22µF	±20%	1.25	399-4696-1-ND	3.91	23.12	66.70	399-4696-2-ND	2,500	63.89/M	C0805C225M9PACTU
		50	.1µF	+80%, -20%	0.9	399-1177-1-ND	.41	2.45	7.08	399-1177-2-ND	4,000	9.44/M	C0805C104Z5VACTU
		25	1µF	+80%, -20%	1.25	399-1293-1-ND	4.31	25.48	73.51	399-1293-2-ND	2,500	70.43/M	C0805C105Z3VACTU
		16	1.5µF	+80%, -20%	1.25	399-1294-1-ND	4.74	28.03	80.86	399-1294-2-ND	4,000	77.69/M	C0805C155Z4VACTU
		16	2.2µF	+80%, -20%	1.25	399-1295-1-ND	5.21	30.82	88.89	399-1295-2-ND	4,000	85.87/M	C0805C225Z4VACTU
		10	3.3µF	+80%, -20%									

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.	
							10	100	500		Qty.	Pricing		
0805	Y5V	6.3	4.7µF	+80%, -20%	1.25	399-3225-1-ND	7.51	44.36	127.96	399-3225-2-ND	2,500	122.70/M	C0805C475Z9VACTU	
		6.3	10µF	+80%, -20%	1.25	399-3295-1-ND	7.91	46.72	134.77	399-3295-2-ND	3,000	129.23/M	C0805C106Z9VACTU	
	Z5U	50	10000pF	+80%, -20%	0.78	399-1173-1-ND	.46	2.74	7.90	399-1173-2-ND	4,000	10.89/M	C0805C103Z5UACTU	
		50	10000pF	±20%	0.78	399-1174-1-ND	.46	2.74	7.90	399-1174-2-ND	4,000	10.89/M	C0805C103M5UACTU	
		50	.1µF	+80%, -20%	0.9	399-1175-1-ND	.54	3.21	9.26	399-1175-2-ND	4,000	12.35/M	C0805C104Z5UACTU	
50	.1µF	±20%	0.9	399-1176-1-ND	.43	2.55	7.35	399-1176-2-ND	4,000	10.17/M	C0805C104M5UACTU			
1206	COG (NPO)	500	390pF	±10%	1.653	399-5105-1-ND	10.21	60.36	174.10	399-5105-2-ND	2,000	157.54/M	C1206C331KCGACTU	
		100	100pF	±5%	0.78	399-1206-1-ND	.96	5.66	16.34	399-1206-2-ND	4,000	15.98/M	C1206C101J1GACTU	
		100	470pF	±5%	0.78	399-1214-1-ND	3.96	23.41	67.52	399-1214-2-ND	4,000	64.62/M	C1206C471J1GACTU	
		100	1000pF	±5%	0.78	399-1219-1-ND	2.80	16.52	47.65	399-1219-2-ND	4,000	45.74/M	C1206C102J1GACTU	
		50	1pF	±0.25pF	0.78	399-1178-1-ND	5.29	31.24	90.12	399-1178-2-ND	4,000	86.40/M	C1206C109C5GACTU	
		50	1.5pF	±0.25pF	0.78	399-1179-1-ND	5.29	31.24	90.12	399-1179-2-ND	4,000	86.40/M	C1206C159C5GACTU	
		50	1.8pF	±0.25pF	0.78	399-1180-1-ND	5.29	31.24	90.12	399-1180-2-ND	4,000	86.40/M	C1206C189C5GACTU	
		50	2.2pF	±0.25pF	0.78	399-1181-1-ND	5.29	31.24	90.12	399-1181-2-ND	4,000	86.40/M	C1206C229C5GACTU	
		50	2.7pF	±0.25pF	0.78	399-1182-1-ND	5.29	31.24	90.12	399-1182-2-ND	4,000	86.40/M	C1206C279C5GACTU	
		50	3.3pF	±0.25pF	0.78	399-1183-1-ND	5.29	31.24	90.12	399-1183-2-ND	4,000	86.40/M	C1206C339C5GACTU	
		50	3.9pF	±0.25pF	0.78	399-1184-1-ND	5.29	31.24	90.12	399-1184-2-ND	4,000	86.40/M	C1206C399C5GACTU	
		50	4.7pF	±0.25pF	0.78	399-1185-1-ND	5.29	31.24	90.12	399-1185-2-ND	4,000	86.40/M	C1206C479C5GACTU	
		50	5.1pF	±0.25pF	0.78	399-1186-1-ND	7.65	45.21	130.41	399-1186-2-ND	4,000	124.88/M	C1206C519C5GACTU	
		50	5.6pF	±0.25pF	0.78	399-1187-1-ND	6.37	37.66	108.63	399-1187-2-ND	4,000	104.55/M	C1206C569C5GACTU	
		50	6.8pF	±0.5pF	0.78	399-1188-1-ND	3.02	17.84	51.46	399-1188-2-ND	4,000	49.37/M	C1206C689D5GACTU	
		50	7.5pF	±0.5pF	0.78	399-1189-1-ND	3.62	21.42	61.80	399-1189-2-ND	4,000	59.54/M	C1206C759D5GACTU	
		50	8.2pF	±0.5pF	0.78	399-1190-1-ND	3.02	17.84	51.46	399-1190-2-ND	4,000	49.37/M	C1206C829D5GACTU	
		50	9.1pF	±0.5pF	0.78	399-1191-1-ND	3.62	21.42	61.80	399-1191-2-ND	4,000	59.54/M	C1206C919D5GACTU	
		50	10pF	±5%	0.78	399-1192-1-ND	1.24	7.32	21.10	399-1192-2-ND	4,000	20.33/M	C1206C100J5GACTU	
		50	12pF	±5%	0.78	399-1193-1-ND	1.24	7.32	21.10	399-1193-2-ND	4,000	20.33/M	C1206C120J5GACTU	
		50	15pF	±5%	0.78	399-1194-1-ND	1.24	7.32	21.10	399-1194-2-ND	4,000	20.33/M	C1206C150J5GACTU	
		50	18pF	±5%	0.78	399-1195-1-ND	1.24	7.32	21.10	399-1195-2-ND	4,000	20.33/M	C1206C180J5GACTU	
		50	20pF	±5%	0.78	399-1196-1-ND	3.62	21.42	61.80	399-1196-2-ND	4,000	59.54/M	C1206C200J5GACTU	
		50	22pF	±5%	0.78	399-1197-1-ND	1.24	7.32	21.10	399-1197-2-ND	4,000	20.33/M	C1206C220J5GACTU	
		50	27pF	±5%	0.78	399-1198-1-ND	1.24	7.32	21.10	399-1198-2-ND	4,000	20.33/M	C1206C270J5GACTU	
		50	33pF	±5%	0.78	399-1199-1-ND	1.24	7.32	21.10	399-1199-2-ND	4,000	20.33/M	C1206C330J5GACTU	
		50	39pF	±5%	0.78	399-1200-1-ND	3.02	17.84	51.46	399-1200-2-ND	4,000	49.37/M	C1206C390J5GACTU	
		50	47pF	±5%	0.78	399-1201-1-ND	1.24	7.32	21.10	399-1201-2-ND	4,000	20.33/M	C1206C470J5GACTU	
		50	51pF	±5%	0.78	399-1202-1-ND	3.62	21.42	61.80	399-1202-2-ND	4,000	59.54/M	C1206C510J5GACTU	
		50	56pF	±5%	0.78	399-1203-1-ND	3.02	17.84	51.46	399-1203-2-ND	4,000	49.37/M	C1206C560J5GACTU	
		50	68pF	±5%	0.78	399-1204-1-ND	3.02	17.84	51.46	399-1204-2-ND	4,000	49.37/M	C1206C680J5GACTU	
		50	100pF	±5%	0.78	399-1205-1-ND	1.24	7.32	21.10	399-1205-2-ND	4,000	20.33/M	C1206C101J5GACTU	
		50	120pF	±5%	0.78	399-1207-1-ND	3.02	17.84	51.46	399-1207-2-ND	4,000	49.37/M	C1206C121J5GACTU	
		50	220pF	±10%	0.78	399-1208-1-ND	3.11	18.36	52.95	399-1208-2-ND	4,000	50.82/M	C1206C221K5GACTU	
		50	270pF	±10%	0.78	399-1209-1-ND	3.19	18.83	54.31	399-1209-2-ND	4,000	52.28/M	C1206C271K5GACTU	
		50	330pF	±10%	0.78	399-1210-1-ND	3.19	18.83	54.31	399-1210-2-ND	4,000	52.28/M	C1206C331K5GACTU	
		50	390pF	±10%	0.78	399-1211-1-ND	3.27	19.35	55.81	399-1211-2-ND	4,000	53.73/M	C1206C391K5GACTU	
		50	470pF	±5%	0.78	399-1213-1-ND	1.60	9.44	27.23	399-1213-2-ND	4,000	26.14/M	C1206C471J5GACTU	
		50	470pF	±10%	0.78	399-1212-1-ND	3.27	19.35	55.81	399-1212-2-ND	4,000	53.73/M	C1206C471K5GACTU	
		50	560pF	±10%	0.78	399-1215-1-ND	3.44	20.34	58.67	399-1215-2-ND	4,000	56.63/M	C1206C561K5GACTU	
		50	680pF	±10%	0.78	399-1216-1-ND	3.61	21.33	61.53	399-1216-2-ND	4,000	58.81/M	C1206C681K5GACTU	
		50	820pF	±10%	0.78	399-1217-1-ND	3.78	22.32	64.39	399-1217-2-ND	4,000	61.71/M	C1206C821K5GACTU	
		50	1000pF	±5%	0.78	399-1218-1-ND	1.32	7.79	22.46	399-1218-2-ND	4,000	21.78/M	C1206C102J5GACTU	
		50	4700pF	±5%	0.9	399-3503-1-ND	7.13	42.14	121.56	399-3503-2-ND	4,000	116.89/M	C1206C472J5GACTU	
		X7R	2000	1000pF	±10%	1.65	399-4819-1-ND	12.95	76.54	220.80	399-4819-2-ND	2,000	211.99/M	C1206C102KGRACTU
			1500	470pF	±5%	1.65	399-5104-1-ND	13.18	77.86	224.61	399-5104-2-ND	2,000	204.01/M	C1206C471KFRACTU
			1000	1000pF	±10%	0.75	399-3437-1-ND	2.56	15.10	43.56	399-3437-2-ND	2,000	42.11/M	C1206C102KDRACTU
			1000	4700pF	±10%	1.65	399-4820-1-ND	2.71	16.00	46.14	399-4820-2-ND	2,000	44.29/M	C1206C472KDRACTU
			500	1000pF	±10%	1.15	399-3436-1-ND	3.19	18.88	54.45	399-3436-2-ND	2,000	52.27/M	C1206C102KCRACTU
			500	4700pF	±10%	1.65	399-5103-1-ND	11.02	65.12	187.85	399-5103-2-ND	2,000	170.61/M	C1206C472KCRACTU
			100	10000pF	±10%	1.4	399-3438-1-ND	5.99	35.39	102.10	399-3438-2-ND	2,000	98.01/M	C1206C103KCRACTU
			500	1000pF	±10%	0.78	399-1222-1-ND	1.36	8.02	23.14	399-1222-2-ND	4,000	22.51/M	C1206C102K1RACTU
			100	10000pF	±5%	0.78	399-1238-1-ND	1.44	8.49	24.50	399-1238-2-ND	4,000	23.24/M	C1206C103J1RACTU
			100	10000pF	±10%	0.78	399-1236-1-ND	.96	5.66	16.34	399-1236-2-ND	4,000	15.98/M	C1206C103K1RACTU
			100	10000pF	±20%	0.78	399-1235-1-ND	.96	5.66	16.34	399-1235-2-ND	4,000	15.98/M	C1206C103M1RACTU
			100	10000pF	±10%	0.78	399-5320-1-ND	3.50	20.67	59.63	399-5320-2-ND	4,000	57.36/M	C1206X103K1RACTU
			100	56000pF	±10%	0.78	399-1802-1-ND	4.02	23.78	68.61	399-1802-2-ND	4,000	66.07/M	C1206C563K1RACTU
			100	68000pF	±10%	0.78	399-1803-1-ND	4.36	25.77	74.33	399-1803-2-ND	4,000	71.15/M	C1206C683K1RACTU
			100	82000pF	±10%	0.78	399-1804-1-ND	4.58	27.09	78.14	399-1804-2-ND	4,000	74.78/M	C1206C823K1RACTU
			100	.1µF	±10%	0.78	399-1805-1-ND	1.72	10.15	29.27	399-1805-2-ND	4,000	28.32/M	C1206C104K1RACTU
			100	.1µF	±10%	0.78	399-5318-1-ND	6.01	35.54	102.50	399-5318-2-ND	4,000	98.74/M	C1206X104K1RACTU
			100	.1µF	±10%	0.78	399-5113-1-ND†	5.06	29.92	86.31	399-5113-2-ND†	4,000	82.77/M	C1206F104K1RACTU
			100	.27µF	±10%	1.25	399-3494-1-ND	9.59	56.68	163.49	399-3494-2-ND	2,500	156.82/M	C1206C274K1RACTU
			100	.39µF	±10%	1.6	399-3497-1-ND	11.60	68.57	197.79	399-3497-2-ND	2,000	190.21/M	C1206C394K1RACTU
			50	1000pF	±10%	0.78	399-1221-1-ND	.96	5.66	16.34	399-1221-2-ND	4,000	15.98/M	C1206C102K5RACTU
			50	1000pF	±10%	0.78	399-5321-1-ND	3.00	17.70	51.05	399-5321-2-ND	4,000	49.37/M	C1206X102K5RACTU
			50	1200pF	±10%	0.78	399-1223-1-ND	2.40	14.16	40.84	399-1223-2-ND	4,000	39.21/M	C1206C122K5RACTU
			50	1500pF	±10%	0.78	399-1224-1-ND	2.40	14.16	40.84	399-1224-2-ND	4,000	39.21/M	C1206C152K5RACTU
			50	1800pF	±10%	0.78	399-1225-1-ND	2.40	14.16	40.84	399-1225-2-ND	4,000	39.21/M	C1206C182K5RACTU
			50	2200pF	±10%	0.78	399-1226-1-ND	1.24	7.32	21.10	399-1226-2-ND	4,000	20.33/M	C1206C222K5RACTU
			50	2700pF	±10%	0.78	399-1227-1-ND	2.40	14.16	40.84	399-1227-2-ND	4,000	39.21/M	C1206C272K5RACTU

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.
							10	100	500		Qty.	Pricing	
1206	X7R	50	5600pF	±10%	0.78	399-1231-1-ND	2.40	14.16	40.84	399-1231-2-ND	4,000	39.21/M	C1206C562K5RACTU
		50	6800pF	±10%	0.78	399-1232-1-ND	2.40	14.16	40.84	399-1232-2-ND	4,000	39.21/M	C1206C682K5RACTU
		50	8200pF	±10%	0.78	399-1233-1-ND	2.40	14.16	40.84	399-1233-2-ND	4,000	39.21/M	C1206C822K5RACTU
		50	10000pF	±5%	0.78	399-1237-1-ND	1.20	7.08	20.42	399-1237-2-ND	4,000	19.61/M	C1206C103J5RACTU
		50	10000pF	±10%	0.78	399-1234-1-ND	.88	5.19	14.98	399-1234-2-ND	4,000	14.52/M	C1206C103K5RACTU
		50	10000pF	±10%	0.78	399-5319-1-ND	3.00	17.70	51.05	399-5319-2-ND	4,000	49.37/M	C1206X103K5RACTU
		50	12000pF	±10%	0.78	399-1239-1-ND	2.72	16.04	46.28	399-1239-2-ND	4,000	44.29/M	C1206C123K5RACTU
		50	15000pF	±10%	0.78	399-1240-1-ND	2.72	16.04	46.28	399-1240-2-ND	4,000	44.29/M	C1206C153K5RACTU
		50	18000pF	±10%	0.78	399-1241-1-ND	2.72	16.04	46.28	399-1241-2-ND	4,000	44.29/M	C1206C183K5RACTU
		50	22000pF	±10%	0.78	399-1242-1-ND	1.20	7.08	20.42	399-1242-2-ND	4,000	19.61/M	C1206C223K5RACTU
		50	27000pF	±10%	0.78	399-1243-1-ND	2.72	16.04	46.28	399-1243-2-ND	4,000	44.29/M	C1206C273K5RACTU
		50	33000pF	±10%	0.78	399-1244-1-ND	2.72	16.04	46.28	399-1244-2-ND	4,000	44.29/M	C1206C333K5RACTU
		50	39000pF	±10%	0.78	399-1245-1-ND	2.80	16.52	47.65	399-1245-2-ND	4,000	45.74/M	C1206C393K5RACTU
		50	47000pF	±10%	0.78	399-1246-1-ND	.97	5.76	16.61	399-1246-2-ND	4,000	15.98/M	C1206C473K5RACTU
		50	68000pF	±5%	0.78	399-1247-1-ND	2.93	17.27	49.83	399-1247-2-ND	4,000	47.92/M	C1206C683J5RACTU
		50	.1µF	±5%	0.78	399-1250-1-ND	1.84	10.85	31.31	399-1250-2-ND	4,000	29.77/M	C1206C104J5RACTU
		50	.1µF	±10%	0.78	399-1249-1-ND	.52	3.07	8.85	399-1249-2-ND	4,000	11.62/M	C1206C104K5RACTU
		50	.1µF	±10%	0.78	399-5317-1-ND	4.30	25.39	73.24	399-5317-2-ND	4,000	70.43/M	C1206X104K5RACTU
		50	.1µF	±20%	0.78	399-1248-1-ND	.52	3.07	8.85	399-1248-2-ND	4,000	11.62/M	C1206C104M5RACTU
		50	.22µF	±5%	0.9	399-1252-1-ND	9.98	58.99	170.16	399-1252-2-ND	4,000	163.35/M	C1206C224J5RACTU
		50	.22µF	±10%	0.78	399-5313-1-ND	8.49	50.17	144.70	399-5313-2-ND	4,000	138.67/M	C1206C224K5RACTU
		50	.22µF	±10%	0.9	399-1251-1-ND	1.82	10.76	31.04	399-1251-2-ND	4,000	29.77/M	C1206C224K5RACTU
		50	.22µF	±10%	0.9	399-5114-1-ND†	7.05	41.67	120.20	399-5114-2-ND†	4,000	115.44/M	C1206F224K5RACTU
		50	.27µF	±10%	0.9	399-3493-1-ND	6.79	40.11	115.71	399-3493-2-ND	4,000	111.08/M	C1206C274K5RACTU
		50	.33µF	±10%	0.9	399-3495-1-ND	7.19	42.47	122.51	399-3495-2-ND	4,000	117.62/M	C1206C334K5RACTU
		50	.39µF	±10%	0.9	399-3496-1-ND	7.59	44.83	129.32	399-3496-2-ND	4,000	124.15/M	C1206C394K5RACTU
		50	.47µF	±10%	0.9	399-3498-1-ND	3.37	19.91	57.45	399-3498-2-ND	4,000	55.18/M	C1206C474K5RACTU
		50	.56µF	±10%	0.9	399-3499-1-ND	9.23	54.51	157.22	399-3499-2-ND	4,000	151.01/M	C1206C564K5RACTU
		50	.68µF	±10%	1.0	399-3500-1-ND	11.86	70.08	202.15	399-3500-2-ND	2,500	193.85/M	C1206C684K5RACTU
		50	1µF	±10%	1.0	399-5115-1-ND†	7.03	41.53	119.79	399-5115-2-ND†	2,000	108.90/M	C1206F105K5RACTU
		25	.33µF	±10%	0.78	399-1285-1-ND	2.55	15.06	43.42	399-1285-2-ND	4,000	41.39/M	C1206C334K3RACTU
		25	1µF	±10%	1.6	399-5316-1-ND	13.18	77.86	224.61	399-5316-2-ND	2,000	215.62/M	C1206X105K3RACTU
		25	1µF	±10%	1.6	399-1255-1-ND	1.36	8.07	23.28	399-1255-2-ND	2,000	22.51/M	C1206C105K3RACTU
		25	1.2µF	±10%	1.6	399-3501-1-ND	10.70	63.23	182.41	399-3501-2-ND	2,000	174.97/M	C1206C125K3RACTU
		25	1.5µF	±10%	1.6	399-3502-1-ND	11.34	67.01	193.30	399-3502-2-ND	2,000	185.86/M	C1206C155K3RACTU
		16	.33µF	±10%	0.78	399-1253-1-ND	7.19	42.47	122.51	399-1253-2-ND	4,000	117.62/M	C1206C334K4RACTU
		16	1µF	±10%	1.1	399-1254-1-ND	1.51	8.92	25.73	399-1254-2-ND	2,500	24.69/M	C1206C105K4RACTU
		16	1µF	±10%	1.2	399-5315-1-ND	11.98	70.79	204.19	399-5315-2-ND	2,500	196.02/M	C1206X105K4RACTU
		16	1.2µF	±10%	1.0	399-1286-1-ND	10.38	61.35	176.96	399-1286-2-ND	4,000	169.89/M	C1206C125K4RACTU
		16	2.2µF	±10%	1.6	399-1257-1-ND	3.43	20.29	58.54	399-1257-2-ND	2,000	55.90/M	C1206C225K4RACTU
		16	2.7µF	±10%	0.8	399-4941-1-ND	12.78	75.50	217.80	399-4941-2-ND	2,000	209.09/M	C1206C275K4RACTU
		16	3.3µF	±10%	1.0	399-4944-1-ND	13.58	80.22	231.41	399-4944-2-ND	2,500	222.16/M	C1206C335K4RACTU
		16	3.9µF	±10%	1.15	399-4947-1-ND	13.58	80.22	231.41	399-4947-2-ND	2,000	222.16/M	C1206C395K4RACTU
		16	4.7µF	±10%	1.25	399-3524-1-ND	14.37	84.94	245.03	399-3524-2-ND	2,500	235.23/M	C1206C475K4RACTU
		16	5.6µF	±10%	1.6	399-4952-1-ND	15.17	89.66	258.64	399-4952-2-ND	2,000	248.29/M	C1206C565K4RACTU
		16	6.8µF	±10%	1.6	399-4955-1-ND	15.97	94.38	272.25	399-4955-2-ND	2,000	261.36/M	C1206C685K4RACTU
		16	8.2µF	±20%	1.6	399-4960-1-ND	16.77	99.10	285.86	399-4960-2-ND	2,000	274.43/M	C1206C825M4RACTU
		16	10µF	±10%	1.6	399-3525-1-ND	18.37	108.54	313.09	399-3525-2-ND	2,000	300.57/M	C1206C106K4RACTU
		16	10µF	±10%	1.6	399-5314-1-ND	22.96	136.67	391.36	399-5314-2-ND	2,000	376.07/M	C1206X106K4RACTU
		16	10µF	±20%	1.6	399-4939-1-ND	17.57	103.82	299.48	399-4939-2-ND	2,000	287.50/M	C1206C106M4RACTU
		10	1.2µF	±10%	1.0	399-1256-1-ND	10.38	61.35	176.96	399-1256-2-ND	4,000	169.89/M	C1206C125K8RACTU
		10	2.7µF	±10%	0.95	399-4942-1-ND	12.78	75.50	217.80	399-4942-2-ND	2,000	209.09/M	C1206C275K8RACTU
		10	3.3µF	±10%	1.0	399-4945-1-ND	13.58	80.22	231.41	399-4945-2-ND	2,500	222.16/M	C1206C335K8RACTU
		10	3.9µF	±10%	1.15	399-4948-1-ND	13.58	80.22	231.41	399-4948-2-ND	2,500	222.16/M	C1206C395K8RACTU
		10	4.7µF	±10%	1.25	399-4950-1-ND	14.79	88.21	81.68	399-4950-2-ND	2,500	78.41/M	C1206C475K8RACTU
		10	5.6µF	±10%	1.6	399-4953-1-ND	14.37	84.94	245.03	399-4953-2-ND	2,000	235.23/M	C1206C565K8RACTU
		10	6.8µF	±10%	1.6	399-4956-1-ND	15.17	89.66	258.64	399-4956-2-ND	2,000	248.29/M	C1206C685K8RACTU
		10	8.2µF	±10%	1.6	399-4958-1-ND	15.97	94.38	272.25	399-4958-2-ND	2,000	261.36/M	C1206C825K8RACTU
		10	10µF	±10%	1.6	399-4937-1-ND	4.95	29.26	84.40	399-4937-2-ND	2,000	81.31/M	C1206C106K8RACTU
		6.3	2.7µF	±10%	0.95	399-4943-1-ND	12.78	75.50	217.80	399-4943-2-ND	4,000	209.09/M	C1206C275K9RACTU
		6.3	3.3µF	±10%	1.0	399-4946-1-ND	13.58	80.22	231.41	399-4946-2-ND	2,500	222.16/M	C1206C335K9RACTU
		6.3	3.9µF	±10%	1.15	399-4949-1-ND	13.58	80.22	231.41	399-4949-2-ND	2,500	222.16/M	C1206C395K9RACTU
		6.3	4.7µF	±10%	1.25	399-4951-1-ND	4.79	28.31	81.68	399-4951-2-ND	2,500	78.41/M	C1206C475K9RACTU
		6.3	5.6µF	±10%	1.6	399-4954-1-ND	14.37	84.94	245.03	399-4954-2-ND	2,000	235.23/M	C1206C565K9RACTU
		6.3	6.8µF	±10%	1.6	399-4957-1-ND	15.17	89.66	258.64	399-4957-2-ND	2,000	248.29/M	C1206C685K9RACTU
		6.3	8.2µF	±10%	1.6	399-4959-1-ND	15.97	94.38	272.25	399-4959-2-ND	2,000	261.36/M	C1206C825K9RACTU
		6.3	10µF	±10%	1.6	399-4938-1-ND	4.95	29.26	84.40	399-4938-2-ND	2,000	81.31/M	C1206C106K9RACTU
		25	2.7µF	±10%	1.2	399-3139-1-ND	7.19	42.47	122.51	399-3139-2-ND	2,500	117.62/M	C1206C275K3PACTU
		25	3.3µF	±10%	1.6	399-3140-1-ND	7.99	47.19	136.13	399-3140-2-ND	2,000	130.68/M	C1206C335K3PACTU
		25	3.9µF	±10%	1.6	399-3141-1-ND	7.99	47.19	136.13	399-3141-2-ND	2,000	130.68/M	C1206C395K3PACTU
		25	4.7µF	±10%	1.6	399-3142-1-ND	5.99	35.39	102.10	399-3142-2-ND	2,000	98.01/M	C1206C475K3PACTU
		16	2.2µF	±10%	1.1	399-1263-1-ND	6.39	37.75	108.90	399-1263-2-ND	2,500	104.55/M	C1206C225K4PACTU
		16	3.3µF	±10%	1.6	399-1264-1-ND	7.99	47.19	136.13	399-1264-2-ND	2,000	130.68/M	C1206C335K4PACTU
		16	4.7µF	±10%	1.6	399-1265-1-ND	1.98	11.70	33.76	399-1265-2-ND	2,000	32.67/M	C1206C475K4PACTU
		16	10µF	±10%	1.6	399-5091-1-ND	2.80	16.52	47.65	399-5091-2-ND	2,000	43.56/M	C1206C106K4PACTU
		6.3	6.8µF	±10%	1.6	399-3025-1-ND	10.86	64.18	185.13	399-3025-2-ND	2,000	177.87/M	C1206C685K9PACTU
		6.3	10µF	±10%	1.6	399-3029-1-ND	1.76	10.38	29.95	399-3029-2-ND	2,000	29.04/M	C1206C106K9PACTU

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† Open Mode/Fail Safe Termination

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.		
							10	100	500		Qty.	Pricing			
1206	X5R	6.3	18µF	±10%	1.6	399-3228-1-ND	17.17	101.46	292.67	—	—	—	C1206C186K9PACTU		
		6.3	22µF	±10%	1.6	399-3229-1-ND	5.43	32.09	92.57	399-3229-2-ND	2,000	88.57/M	C1206C226K9PACTU		
		6.3	47µF	±20%	1.6	399-4695-1-ND	11.98	70.79	204.19	399-4695-2-ND	2,000	196.02/M	C1206C476M9PACTU		
	Y5V	25	1µF	+80%, -20%	0.78	399-1296-1-ND	4.47	26.43	76.23	399-1296-2-ND	2,000	73.33/M	C1206C105Z3VACTU		
		16	1.5µF	+80%, -20%	0.9	399-1297-1-ND	5.99	35.39	102.10	399-1297-2-ND	4,000	98.01/M	C1206C155Z4VACTU		
		16	2.2µF	+80%, -20%	1.0	399-1260-1-ND	2.00	11.80	34.03	399-1260-2-ND	2,500	32.68/M	C1206C225Z4VACTU		
		16	3.3µF	+80%, -20%	1.2	399-1261-1-ND	6.79	40.11	115.71	399-1261-2-ND	2,500	111.08/M	C1206C335Z4VACTU		
		16	4.7µF	+80%, -20%	1.7	399-1262-1-ND	2.40	14.16	40.84	399-1262-2-ND	2,500	39.21/M	C1206C475Z4VACTU		
		10	6.8µF	+80%, -20%	1.7	399-1298-1-ND	9.49	56.06	161.72	399-1298-2-ND	2,000	155.37/M	C1206C685Z8VACTU		
	Z5U	10	10µF	+80%, -20%	1.7	399-1299-1-ND	1.70	10.06	29.00	399-1299-2-ND	2,000	27.59/M	C1206C106Z8VACTU		
		6.3	22µF	+80%, -20%	1.7	399-3028-1-ND	18.77	110.90	319.90	399-3028-2-ND	2,000	307.10/M	C1206C226Z9VACTU		
	1210	COG (NPO)	50	10000pF	±5%	1.1	399-1266-1-ND	25.24	149.17	430.29	399-1266-2-ND	2,500	413.10/M	C1210C103J5GACTU	
			2000	100pF	±10%	1.4	399-3439-1-ND	9.58	56.63	163.35	399-3439-2-ND	2,000	156.82/M	C1210C101KGRACTU	
	1210	X7R	2000	680pF	±10%	1.3	399-3441-1-ND	9.58	56.63	163.35	399-3441-2-ND	2,000	156.82/M	C1210C681KGRACTU	
			2000	1800pF	±5%	2.57	399-4821-1-ND	21.42	126.56	365.09	399-4821-2-ND	2,000	350.66/M	C1210C182JGRACTU	
2000			2200pF	±5%	2.57	399-4822-1-ND	21.42	126.56	365.09	399-4822-2-ND	1,500	350.66/M	C1210C222JGRACTU		
1500			220pF	±10%	1.4	399-3440-1-ND	9.58	56.63	163.35	399-3440-2-ND	2,000	156.82/M	C1210C221KFRACTU		
1000			10000pF	±5%	2.03	399-5106-1-ND	19.38	114.53	330.37	399-5106-2-ND	2,000	299.84/M	C1210C103JDRACTU		
100			1µF	±10%	0.95	399-1268-1-ND	2.95	17.46	50.37	399-1268-2-ND	4,000	48.65/M	C1210C104K1RACTU		
50			1µF	±10%	0.78	399-1267-1-ND	2.64	15.57	44.92	399-1267-2-ND	4,000	42.84/M	C1210C104K5RACTU		
50			22µF	±10%	0.9	399-1269-1-ND	3.19	18.88	54.45	399-1269-2-ND	4,000	52.28/M	C1210C224K5RACTU		
50			.39µF	±10%	0.95	399-3087-1-ND	13.18	77.86	224.61	399-3087-2-ND	4,000	215.63/M	C1210C394K5RACTU		
50			.47µF	±10%	0.95	399-3089-1-ND	13.18	77.86	224.61	399-3089-2-ND	4,000	215.63/M	C1210C474K5RACTU		
50			.56µF	±10%	0.95	399-3091-1-ND	13.18	77.86	224.61	399-3091-2-ND	4,000	215.63/M	C1210C564K5RACTU		
50			.68µF	±10%	0.95	399-3092-1-ND	13.18	77.86	224.61	399-3092-2-ND	4,000	215.63/M	C1210C684K5RACTU		
50			.82µF	±10%	1.1	399-3093-1-ND	14.37	84.94	245.03	399-3093-2-ND	2,500	235.23/M	C1210C824K5RACTU		
50			1µF	±10%	1.55	399-3076-1-ND	4.99	29.50	85.08	399-3076-2-ND	2,000	82.04/M	C1210C105K5RACTU		
50			1µF	±10%	1.55	399-5116-1-ND†	13.95	82.39	237.68	399-5116-2-ND†	2,000	215.62/M	C1210F105K5RACTU		
50		1µF	±10%	1.55	399-5312-1-ND	17.97	106.18	306.28	399-5312-2-ND	2,000	294.03/M	C1210X105K5RACTU			
25		1.2µF	±10%	1.55	399-3078-1-ND	14.37	84.94	245.03	399-3078-2-ND	4,000	235.23/M	C1210C125K3RACTU			
25		1.5µF	±10%	1.55	399-3080-1-ND	14.37	84.94	245.03	399-3080-2-ND	2,000	235.23/M	C1210C155K3RACTU			
25		1.8µF	±10%	1.55	399-3082-1-ND	11.98	70.79	204.19	399-3082-2-ND	2,000	196.02/M	C1210C185K3RACTU			
25		2.2µF	±10%	1.85	399-3084-1-ND	11.98	70.79	204.19	399-3084-2-ND	2,000	196.02/M	C1210C225K3RACTU			
25		2.7µF	±10%	1.25	399-3077-1-ND	6.79	40.11	115.71	399-3077-2-ND	2,000	111.08/M	C1210C125K3PACTU			
25		1.5µF	±10%	0.95	399-3079-1-ND	6.79	40.11	115.71	399-3079-2-ND	2,000	111.08/M	C1210C155K3PACTU			
25		1.8µF	±10%	0.95	399-3081-1-ND	6.79	40.11	115.71	399-3081-2-ND	4,000	111.08/M	C1210C185K3PACTU			
25		2.2µF	±10%	1.25	399-3083-1-ND	7.99	47.19	136.13	399-3083-2-ND	2,500	130.68/M	C1210C225K3PACTU			
25		2.7µF	±10%	1.25	399-3143-1-ND	10.78	63.71	183.77	399-3143-2-ND	2,500	176.42/M	C1210C275K3PACTU			
1210		X5R	25	3.3µF	±10%	1.55	399-3144-1-ND	10.78	63.71	183.77	399-3144-2-ND	2,000	176.42/M	C1210C335K3PACTU	
			25	3.9µF	±10%	1.85	399-3145-1-ND	13.18	77.86	224.61	399-3145-2-ND	2,000	215.62/M	C1210C395K3PACTU	
			25	4.7µF	±10%	2.1	399-3146-1-ND	13.18	77.86	224.61	399-3146-2-ND	2,000	215.62/M	C1210C475K3PACTU	
			25	2.7µF	±10%	1.25	399-3085-1-ND	10.78	63.71	183.77	399-3085-2-ND	2,500	176.42/M	C1210C275K4PACTU	
			16	3.3µF	±10%	1.55	399-3086-1-ND	10.78	63.71	183.77	399-3086-2-ND	2,000	176.42/M	C1210C335K4PACTU	
	16		3.9µF	±10%	1.85	399-3088-1-ND	13.18	77.86	224.61	399-3088-2-ND	2,000	215.62/M	C1210C395K4PACTU		
	16		4.7µF	±10%	2.1	399-3090-1-ND	13.18	77.86	224.61	399-3090-2-ND	2,000	215.62/M	C1210C475K4PACTU		
	16		5.6µF	±10%	1.85	399-3147-1-ND	17.57	103.82	299.48	399-3147-2-ND	2,500	287.50/M	C1210C565K4PACTU		
	16		6.8µF	±10%	1.85	399-1288-1-ND	17.57	103.82	299.48	399-1288-2-ND	2,000	287.50/M	C1210C685K4PACTU		
	16		8.2µF	±10%	2.1	399-3149-1-ND	17.57	103.82	299.48	399-3149-2-ND	2,000	287.50/M	C1210C825K4PACTU		
	16		10µF	±10%	2.1	399-3150-1-ND	8.39	49.55	142.93	399-3150-2-ND	2,000	137.22/M	C1210C106K8PACTU		
	16		22µF	±10%	1.85	399-5092-1-ND	11.98	70.79	204.19	399-5092-2-ND	2,000	185.13/M	C1210C226K9PACTU		
	10		4.7µF	±10%	2.1	399-1273-1-ND	13.18	77.86	224.61	399-1273-2-ND	2,000	215.62/M	C1210C475K8PACTU		
	10		6.8µF	±10%	1.85	399-1274-1-ND	17.57	103.82	299.48	399-1274-2-ND	2,000	287.50/M	C1210C685K8PACTU		
	10		10µF	±10%	2.1	399-1275-1-ND	8.39	49.55	142.93	399-1275-2-ND	2,000	137.22/M	C1210C106K8PACTU		
1210	X5R	10	12µF	±10%	0.95	399-3296-1-ND	16.77	99.10	285.86	399-3296-2-ND	4,000	274.43/M	C1210C126K8PACTU		
		10	15µF	±10%	0.95	399-3298-1-ND	17.57	103.82	299.48	399-3298-2-ND	2,500	287.50/M	C1210C156K8PACTU		
		10	18µF	±10%	1.4	399-3300-1-ND	18.37	108.54	313.09	399-3300-2-ND	2,500	300.57/M	C1210C186K8PACTU		
		10	22µF	±10%	1.55	399-3302-1-ND	10.38	61.35	176.96	399-3302-2-ND	2,000	169.89/M	C1210C226K8PACTU		
		6.3	12µF	±10%	0.95	399-3297-1-ND	16.77	99.10	285.86	399-3297-2-ND	4,000	274.43/M	C1210C126K9PACTU		
		6.3	15µF	±10%	0.95	399-3299-1-ND	17.57	103.82	299.48	399-3299-2-ND	2,500	287.50/M	C1210C156K9PACTU		
		6.3	18µF	±10%	1.4	399-3301-1-ND	18.37	108.54	313.09	399-3301-2-ND	2,500	300.57/M	C1210C186K9PACTU		
		6.3	22µF	±10%	1.55	399-3303-1-ND	15.17	89.66	258.64	399-3303-2-ND	2,000	248.29/M	C1210C226K9PACTU		
		6.3	47µF	±20%	2.5	399-4961-1-ND	19.57	116.62	333.51	399-4961-2-ND	1,500	320.17/M	C1210C476M9PACTU		
		6.3	100µF	±20%	2.1	399-4697-1-ND	23.96	141.57	408.38	399-4697-2-ND	1,500	392.04/M	C1210C107M9PACTU		
		1210	Y5V	16	4.7µF	+80%, -20%	1.25	399-1270-1-ND	11.18	66.07	190.58	399-1270-2-ND	2,500	182.96/M	C1210C475Z4VACTU
				16	6.8µF	+80%, -20%	1.55	399-1271-1-ND	13.58	80.22	231.41	399-1271-2-ND	4,000	222.16/M	C1210C685Z4VACTU
				16	10µF	+80%, -20%	1.85	399-1272-1-ND	6.31	37.28	107.54	399-1272-2-ND	2,000	103.09/M	C1210C106Z4VACTU
				10	15µF	+80%, -20%	1.85	399-1300-1-ND	18.97	112.08	323.30	399-1300-2-ND	2,500	310.73/M	C1210C156Z8VACTU
		10	22µF	+80%, -20%	2.1	399-1301-1-ND	14.37	84.94	245.03	399-1301-2-ND	1,500	235.23/M	C1210C226Z8VACTU		
1808	COG (NPO)	2500	160pF	±5%	2.03	399-4824-1-ND	30.35	179.32	517.28	399-4824-2-ND	1,000	496.58	C1808C161JZGACTU		
		2500	180pF	±5%	2.03	399-4825-1-ND	30.35	179.32	517.28	399-4825-2-ND	1,000	496.58	C1808C181JZGACTU		
		2500	200pF	±5%	2.03	399-4826-1-ND	30.35	179.32	517.28	399-4826-2-ND	1,000	496.58	C1808C201JZGACTU		
		2500	220pF	±5%	2.03	399-4827-1-ND	31.15	184.04	530.89	399-4827-2-ND	1,000	509.65	C1808C221JZGACTU		
		2500	240pF	±5%	2.03	399-4828-1-ND	31.15	184.04	530.89	399-4828-2-ND	1,000	509.65	C1808C241JZGACTU		
		2500	270pF	±5%	2.03	399-4829-1-ND	31.15	184.04	530.89	399-4829-2-ND	1,000	509.65	C1808C271JZGACTU		
		2500	300pF	±5%	2.03	399-4831-1-ND	31.15	184.04	530.89	399-4831-2-ND	1,000	509.65	C1808C301JZGACTU		
2500	33														

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.																		
							10	100	500		Qty.	Pricing																			
1808	X7R	3000	100pF	±10%	1.4	399-3442-1-ND	13.58	80.22	231.41	399-3442-2-ND	1,000	222.16	C1808C101KHRACTU																		
		2000	1000pF	±10%	1.65	399-3443-1-ND	14.77	87.30	251.83	399-3443-2-ND	1,000	241.76	C1808C102KGRACU																		
		2000	2700pF	±10%	2.03	399-4830-1-ND	26.19	154.78	446.49	399-4830-2-ND	1,000	428.34	C1808C272KGRACU																		
		1000	10000pF	±10%	1.9	399-3444-1-ND	13.58	80.22	231.41	399-3444-2-ND	1,000	222.16	C1808C103KDRACU																		
		1000	15000pF	±10%	2.03	399-4823-1-ND	23.63	139.64	402.79	399-4823-2-ND	1,000	386.96	C1808C153KDRACU																		
1812	COG (NPO)	2500	240pF	±5%	1.7	399-4835-1-ND	36.74	217.07	626.18	399-4835-2-ND	1,000	601.13	C1812C241JZGACTU																		
		2500	270pF	±5%	1.7	399-4836-1-ND	36.74	217.07	626.18	399-4836-2-ND	1,000	601.13	C1812C271JZGACTU																		
		2500	300pF	±5%	1.7	399-4837-1-ND	36.74	217.07	626.18	399-4837-2-ND	1,000	601.13	C1812C301JZGACTU																		
		2500	330pF	±5%	1.7	399-4838-1-ND	37.53	221.79	639.79	399-4838-2-ND	1,000	614.20	C1812C331JZGACTU																		
		2500	360pF	±5%	1.7	399-4840-1-ND	37.53	221.79	639.79	399-4840-2-ND	1,000	614.20	C1812C361JZGACTU																		
		1812	X7R	2500	390pF	±5%	1.7	399-4841-1-ND	37.53	221.79	639.79	399-4841-2-ND	1,000	614.20	C1812C391JZGACTU																
				2500	430pF	±5%	1.7	399-4843-1-ND	38.33	226.51	653.40	399-4843-2-ND	1,000	627.26	C1812C431JZGACTU																
				2500	470pF	±5%	1.7	399-4844-1-ND	38.33	226.51	653.40	399-4844-2-ND	1,000	627.26	C1812C471JZGACTU																
				1000	1000pF	±10%	1.4	399-3445-1-ND	13.18	77.86	224.61	399-3445-2-ND	1,000	215.62	C1812C102KDGAU																
				100	15000pF	±5%	1.0	399-5362-1-ND	39.77	235.01	677.90	399-5362-2-ND	1,000	650.50	C1812C153J1GACTU																
				1825	COG (NPO)	100	18000pF	±5%	1.0	399-5363-1-ND	39.77	235.01	677.90	399-5363-2-ND	1,000	650.50	C1812C183J1GACTU														
						100	22000pF	±5%	1.0	399-5364-1-ND	36.02	212.83	613.93	399-5364-2-ND	1,000	589.51	C1812C223J1GACTU														
						100	27000pF	±5%	1.0	399-5365-1-ND	37.45	221.32	638.43	399-5365-2-ND	1,000	612.74	C1812C273J1GACTU														
						100	33000pF	±5%	1.0	399-5366-1-ND	37.45	221.32	638.43	399-5366-2-ND	1,000	612.74	C1812C333J1GACTU														
						100	47000pF	±5%	1.0	399-5367-1-ND	34.98	206.69	596.23	399-5367-2-ND	1,000	572.09	C1812C473J1GACTU														
						1825	X7R	100	56000pF	±5%	1.0	399-5368-1-ND	41.77	246.80	711.94	399-5368-2-ND	1,000	683.17	C1812C563J1GACTU												
								100	68000pF	±5%	1.0	399-5369-1-ND	41.77	246.80	711.94	399-5369-2-ND	1,000	683.17	C1812C683J1GACTU												
								100	82000pF	±5%	1.0	399-5370-1-ND	41.77	246.80	711.94	399-5370-2-ND	1,000	683.17	C1812C823J1GACTU												
								100	.1µF	±5%	1.25	399-5371-1-ND	36.26	214.24	618.01	399-5371-2-ND	1,000	593.14	C1812C104J1GACTU												
								100	.12µF	±5%	1.4	399-5372-1-ND	43.44	256.71	740.52	399-5372-2-ND	1,000	710.75	C1812C124J1GACTU												
								2220	COG (NPO)	100	.15µF	±5%	1.7	399-5373-1-ND	43.44	256.71	740.52	399-5373-2-ND	1,000	710.75	C1812C154J1GACTU										
										50	15000pF	±5%	1.0	399-5349-1-ND	32.26	190.65	549.95	399-5349-2-ND	1,000	527.80	C1812C153J5GACTU										
										50	18000pF	±5%	1.0	399-5350-1-ND	32.26	190.65	549.95	399-5350-2-ND	1,000	527.80	C1812C183J5GACTU										
										50	22000pF	±5%	1.0	399-5351-1-ND	30.99	183.10	528.17	399-5351-2-ND	1,000	506.75	C1812C223J5GACTU										
										50	27000pF	±5%	1.0	399-5352-1-ND	32.26	190.65	549.95	399-5352-2-ND	1,000	527.80	C1812C273J5GACTU										
										2220	X7R	50	33000pF	±5%	1.0	399-5353-1-ND	32.26	190.65	549.95	399-5353-2-ND	1,000	527.80	C1812C333J5GACTU								
												50	47000pF	±5%	1.0	399-5354-1-ND	28.03	165.64	477.80	399-5354-2-ND	1,000	458.83	C1812C473J5GACTU								
												50	56000pF	±5%	1.0	399-5355-1-ND	35.94	212.36	612.56	399-5355-2-ND	1,000	588.06	C1812C563J5GACTU								
												50	68000pF	±5%	1.0	399-5356-1-ND	35.94	212.36	612.56	399-5356-2-ND	1,000	588.06	C1812C683J5GACTU								
												50	82000pF	±5%	1.0	399-5357-1-ND	35.94	212.36	612.56	399-5357-2-ND	1,000	588.06	C1812C823J5GACTU								
												2220	COG (NPO)	50	.1µF	±5%	1.0	399-5358-1-ND	31.23	184.51	532.25	399-5358-2-ND	1,000	511.10	C1812C104J5GACTU						
														50	.12µF	±5%	1.0	399-5359-1-ND	41.37	244.44	705.13	399-5359-2-ND	1,000	676.63	C1812C124J5GACTU						
														50	.15µF	±5%	1.25	399-5360-1-ND	41.37	244.44	705.13	399-5360-2-ND	1,000	676.63	C1812C154J5GACTU						
														50	.22µF	±5%	1.6	399-5361-1-ND	37.53	221.79	639.79	399-5361-2-ND	1,000	614.20	C1812C224J5GACTU						
														2220	X7R	3000	1000pF	±10%	1.65	399-3448-1-ND	15.57	92.02	265.45	399-3448-2-ND	1,000	254.83	C1812C102KHRACTU				
																2000	1000pF	±10%	1.65	399-3447-1-ND	13.18	77.86	224.61	399-3447-2-ND	1,000	215.62	C1812C102KGRACU				
																2000	3300pF	±10%	1.7	399-4839-1-ND	28.05	165.78	478.21	399-4839-2-ND	1,000	458.83	C1812C332KGRACU				
																2000	3900pF	±10%	1.7	399-4842-1-ND	28.07	165.88	478.48	399-4842-2-ND	1,000	459.56	C1812C392KGRACU				
																1000	1000pF	±10%	1.0	399-3446-1-ND	11.18	66.07	190.58	399-3446-2-ND	1,000	182.95	C1812C102KDRACU				
																2220	COG (NPO)	1000	4700pF	±10%	1.0	399-3452-1-ND	11.58	68.43	197.38	399-3452-2-ND	1,000	189.49	C1812C472KDRACU		
																		1000	10000pF	±10%	1.5	399-3450-1-ND	11.98	70.79	204.19	399-3450-2-ND	1,000	196.02	C1812C103KDRACU		
																		1000	18000pF	±10%	1.7	399-4833-1-ND	25.31	149.55	431.38	399-4833-2-ND	1,000	413.82	C1812C183KDRACU		
																		1000	22000pF	±10%	1.7	399-4834-1-ND	25.32	149.64	431.65	399-4834-2-ND	1,000	414.55	C1812C223KDRACU		
																		500	10000pF	±10%	1.15	399-3449-1-ND	10.78	63.71	183.77	399-3449-2-ND	1,000	176.42	C1812C103KCRACU		
																		2220	X7R	500	47000pF	±10%	1.65	399-3453-1-ND	11.98	70.79	204.19	399-3453-2-ND	1,000	196.02	C1812C473KCRACU
50	.47µF																			±10%	1.0	399-3454-1-ND	15.01	88.72	255.92	399-3454-2-ND	1,000	245.39	C1812C474K5RACTU		
50	.68µF																			±10%	1.1	399-3455-1-ND	19.33	114.20	329.42	399-3455-2-ND	1,000	316.54	C1812C684K5RACTU		
50	1µF																			±10%	1.3	399-3451-1-ND	15.97	94.38	272.25	399-3451-2-ND	1,000	261.36	C1812C105K5RACTU		
2220	COG (NPO)																			2500	510pF	±5%	1.7	399-4847-1-ND	73.47	434.15	1252.35	399-4847-2-ND	1,000	1202.26	C1825C51JZGACTU
																				2500	560pF	±5%	1.7	399-4848-1-ND	73.47	434.15	1252.35	399-4848-2-ND	1,000	1202.26	C1825C561JZGACTU
		2500	620pF																	±5%	1.7	399-4849-1-ND	73.47	434.15	1252.35	399-4849-2-ND	1,000	1202.26	C1825C621JZGACTU		
		2500	680pF																	±5%	1.7	399-4850-1-ND	73.47	434.15	1252.35	399-4850-2-ND	1,000	1202.26	C1825C681JZGACTU		
		2500	750pF																	±5%	1.7	399-4851-1-ND	75.07	443.59	1279.58	399-4851-2-ND	1,000	1228.39	C1825C751JZGACTU		
		2220	X7R																	2500	820pF	±5%	1.7	399-4852-1-ND	75.07	443.59	1279.58	399-4852-2-ND	1,000	1228.39	C1825C821JZGACTU
																				2500	910pF	±5%	1.7	399-4854-1-ND	75.07	443.59	1279.58	399-4854-2-ND	1,000	1228.39	C1825C911JZGACTU
				2500	1000pF															±5%	1.7	399-4845-1-ND	75.07	443.59	1279.58	399-4845-2-ND	1,000	1228.39	C1825C102JZGACTU		
				2000	8200pF															±10%	1.7	399-4853-1-ND	58.90	348.03	1003.92	399-4853-2-ND	1,000	964.13	C1825C822KGRACU		
				1000	47000pF															±10%	1.7	399-4846-1-ND	53.11	313.81	905.23	399-4846-2-ND	1,000	869.02	C1825C473KDRACU		
				2220	COG (NPO)															50	.47µF	±10%	1.1	399-3457-1-ND	39.53	235.59	673.82	399-3457-2-ND	1,000	646.87	C1825C474K5RACTU
																				50	1µF	±10%	1.1	399-3456-1-ND	43.92	259.55	748.69	399-3456-2-ND	1,000	718.74	C1825C105K5RACTU
						2500	620pF													±5%	1.7	399-4857-1-ND	121.39	717.29	2069.10	399-4857-2-ND	1,000	1986.34	C2220C621JZGACTU		
						2500	680pF													±5%	1.7	399-4858-1-ND	121.39	717.29	2069.10	399-4858-2-ND	1,000	1986.34	C2220C681JZGACTU		
						2500	750pF													±5%	1.7	399-4859-1-ND	122.19	722.01	2082.71	399-4859-2-ND	1,000	1999.40	C2220C751JZGACTU		
						2220	X7R													2500	820pF	±5%	1.7	399-4860-1-ND	122.19	722.01	2082.71	399-4860-2-ND	1,000	1999.40	C2220C821JZGACTU
																				2500	910pF	±5%	1.7	399-4862-1-ND	122.19	722.01	2082.71	399-4862-2-ND	1,000	1999.40	C2220C911JZGACTU
								2500	1000pF											±5%	1.7	399-4855-1-ND	122.19	722.01	2082.71	399-4855-2-ND	1,000	1999.40	C2220C102JZGACTU		
								100	22000pF											±5%	1.0	399-5386-1-ND	84.49	499.27	1440.20	399-5386-2-ND	1,000	1382.30	C2220C223J1GACTU		
								100	27000pF											±5%	1.0	399-5387-1-ND	84.49	499.27	1440.20	399-5387-2-ND	1,000	1382.30	C2220C273J1GACTU		
								2220	COG (NPO)											100	33000pF	±5%									

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.	
							10	100	500		Qty.	Pricing		
2220	COG (NPO)	100	82000pF	±5%	1.0	399-5392-1-ND	93.76	554.01	1598.11	399-5392-2-ND	1,000	1534.04	C2220C823J1GACTU	
		100	.1µF	±5%	1.0	399-5393-1-ND	81.38	480.87	1387.12	399-5393-2-ND	1,000	1331.48	C2220C104J1GACTU	
		100	.12µF	±5%	1.0	399-5394-1-ND	97.75	577.61	1666.17	399-5394-2-ND	1,000	1599.38	C2220C124J1GACTU	
		100	.15µF	±5%	1.0	399-5395-1-ND	97.75	577.61	1666.17	399-5395-2-ND	1,000	1599.38	C2220C154J1GACTU	
		100	.22µF	±5%	1.0	399-5396-1-ND	91.84	542.69	1565.44	399-5396-2-ND	1,000	1502.82	C2220C224J1GACTU	
		100	.27µF	±5%	1.0	399-5397-1-ND	112.44	664.44	1916.64	399-5397-2-ND	1,000	1839.68	C2220C274J1GACTU	
		100	.33µF	±5%	1.3	399-5398-1-ND	112.44	664.44	1916.64	399-5398-2-ND	1,000	1839.68	C2220C334J1GACTU	
		50	33000pF	±5%	1.0	399-5374-1-ND	71.16	420.46	1212.88	399-5374-2-ND	1,000	1164.50	C2220C333J5GACTU	
		50	47000pF	±5%	1.0	399-5375-1-ND	64.93	383.65	1106.70	399-5375-2-ND	1,000	1062.14	C2220C473J5GACTU	
		50	56000pF	±5%	1.0	399-5376-1-ND	82.81	489.36	1411.62	399-5376-2-ND	1,000	1355.44	C2220C563J5GACTU	
		50	68000pF	±5%	1.0	399-5377-1-ND	82.81	489.36	1411.62	399-5377-2-ND	1,000	1355.44	C2220C683J5GACTU	
		50	82000pF	±5%	1.0	399-5378-1-ND	82.81	489.36	1411.62	399-5378-2-ND	1,000	1355.44	C2220C823J5GACTU	
		50	.1µF	±5%	1.0	399-5379-1-ND	72.11	426.13	1229.21	399-5379-2-ND	1,000	1179.75	C2220C104J5GACTU	
		50	.12µF	±5%	1.0	399-5380-1-ND	83.05	490.78	1415.70	399-5380-2-ND	1,000	1359.07	C2220C124J5GACTU	
	50	.15µF	±5%	1.0	399-5381-1-ND	83.05	490.78	1415.70	399-5381-2-ND	1,000	1359.07	C2220C154J5GACTU		
	50	.22µF	±5%	1.0	399-5382-1-ND	78.10	461.52	1331.30	399-5382-2-ND	1,000	1277.76	C2220C224J5GACTU		
	50	.27µF	±5%	1.0	399-5383-1-ND	99.67	588.93	1698.84	399-5383-2-ND	1,000	1630.60	C2220C274J5GACTU		
	50	.33µF	±5%	1.3	399-5384-1-ND	99.67	588.93	1698.84	399-5384-2-ND	1,000	1630.60	C2220C334J5GACTU		
	50	.47µF	±5%	1.7	399-5385-1-ND	86.65	512.01	1476.96	399-5385-2-ND	1,000	1417.88	C2220C474J5GACTU		
	2000	8200pF	±10%	1.7	399-4861-1-ND	92.64	547.40	1579.05	399-4861-2-ND	1,000	1515.89	C2220C822KGRACTU		
	1000	47000pF	±10%	1.7	399-4856-1-ND	83.85	495.50	1429.31	399-4856-2-ND	1,000	1372.14	C2220C473KDRACTU		
	2225	COG (NPO)	2500	750pF	±5%	1.7	399-4869-1-ND	159.72	943.80	2722.50	399-4869-2-ND	1,000	2613.60	C2225C751JZGACTU
			2500	820pF	±5%	1.7	399-4870-1-ND	159.72	943.80	2722.50	399-4870-2-ND	1,000	2613.60	C2225C821JZGACTU
			2500	910pF	±5%	1.7	399-4871-1-ND	159.72	943.80	2722.50	399-4871-2-ND	1,000	2613.60	C2225C911JZGACTU
			2500	1000pF	±5%	1.7	399-4863-1-ND	160.52	948.52	2736.11	399-4863-2-ND	1,000	2626.67	C2225C102JZGACTU
			2500	1100pF	±5%	1.7	399-4864-1-ND	160.52	948.52	2736.11	399-4864-2-ND	1,000	2626.67	C2225C112JZGACTU
			2500	1200pF	±5%	1.7	399-4865-1-ND	160.52	948.52	2736.11	399-4865-2-ND	1,000	2626.67	C2225C122JZGACTU
		X7R	2000	12000pF	±10%	1.7	399-4866-1-ND	107.01	632.35	1824.08	399-4866-2-ND	1,000	1751.11	C2225C123KGRACTU
1000			56000pF	±10%	1.7	399-4867-1-ND	96.63	571.00	1647.11	399-4867-2-ND	1,000	1581.23	C2225C563KDRACTU	
1000			62000pF	±10%	1.7	399-4868-1-ND	97.43	575.72	1660.73	399-4868-2-ND	1,000	1594.30	C2225C623KDRACTU	
500			.1µF	±10%	1.15	399-3458-1-ND	59.90	353.93	1020.94	399-3458-2-ND	1,000	980.10	C2225C104KCRACTU	
500			.22µF	±10%	1.7	399-3460-1-ND	59.90	353.93	1020.94	399-3460-2-ND	1,000	980.10	C2225C224KCRACTU	
50			1µF	±10%	1.0	399-3459-1-ND	48.32	285.50	823.56	399-3459-2-ND	1,000	790.61	C2225C105K5RACTU	
50			2.2µF	±10%	1.3	399-3461-1-ND	76.27	450.66	1300.00	399-3461-2-ND	1,000	1247.99	C2225C225K5RACTU	

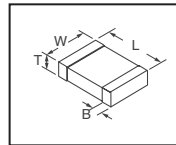
† Open Mode/Fail Safe Termination

**NOTE:** Parts with improved tolerances or voltages may be substituted within the same case size. These parts will provide performance equal to or better than those which you ordered.

**Capacitor Kits**

<b>399-5085-ND</b> (Kemet Part No. CER ENG KIT 07) High Capacitance Value Capacitor Kit, 400 total pieces — <b>RoHS Compliant</b> (See Digi-Key website for values included) .....	<b>36.30</b>
<b>399-5086-ND</b> (Kemet Part No. CER ENG KIT 08) High Voltage Capacitor Kit, 400 total pieces — <b>RoHS Compliant</b> (See Digi-Key website for values included) .....	<b>36.30</b>
<b>399-5087-ND</b> (Kemet Part No. CER ENG KIT 09) Open Mode/Fail Safe Capacitor Kit, 200 total pieces — <b>RoHS Compliant</b> (See Digi-Key website for values included) .....	<b>36.30</b>

**Tip and Ring Ceramic Chip Capacitors**



Size Code (EIA)	Dimensions - mm		
	L	W	B
0805	2.0±0.2	1.25 (≥250V: 1.2) ±0.2	0.5±0.25
1206	3.2±0.2	1.6±0.2	0.5±0.25
1210	3.2±0.2	2.5±0.2	0.5±0.25
1812	4.5±0.3	3.2±0.3	0.6±0.35
1825	4.5±0.3	6.4±0.4	0.6±0.35
2220	5.6±0.4	5.0±0.4	0.6±0.35
2225	5.6±0.4	6.3 (≥250V: 6.4) ±0.4	0.6±0.35

Kemet's Tip and Ring MLCC capacitors are excellent replacements for high voltage leaded film devices. The smaller footprints save valuable board space which is critical when creating new designs, and the capacitors are able to withstand today's higher lead-free reflow processing temperatures. The ceramic MLCC have excellent high frequency filtering characteristics, low ESR, and high temperature reflow capabilities. The 0805 and 1206 sizes are suitable for either reflow or wave soldering. Sizes 1210 and larger should be limited to reflow soldering only.

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Kemet Part No.
							10	100	500		Qty.	Pricing	
0805	X7R	250	1000pF	±10%	0.78	399-4666-1-ND	4.20	24.78	71.47	399-4666-2-ND	4,000	68.97/M	C0805C102KARACTU
		250	2200pF	±10%	0.78	399-4667-1-ND	4.20	24.78	71.47	399-4667-2-ND	4,000	68.97/M	C0805C222KARACTU
		250	4700pF	±10%	0.78	399-4668-1-ND	4.20	24.78	71.47	399-4668-2-ND	4,000	68.97/M	C0805C472KARACTU
		250	10000pF	±10%	0.78	399-4669-1-ND	.94	5.52	15.93	399-4669-2-ND	4,000	15.25/M	C0805C103KARACTU
		250	22000pF	±10%	0.78	399-4670-1-ND	4.20	24.78	71.47	399-4670-2-ND	4,000	68.97/M	C0805C223KARACTU
1206	X7R	250	10000pF	±10%	0.78	399-4671-1-ND	5.70	33.69	97.20	399-4671-2-ND	4,000	93.66/M	C1206C103KARACTU
		250	22000pF	±10%	0.78	399-4672-1-ND	5.70	33.69	97.20	399-4672-2-ND	4,000	93.66/M	C1206C223KARACTU
		250	47000pF	±10%	1.0	399-4673-1-ND	5.99	35.39	102.10	399-4673-2-ND	2,500	98.02/M	C1206C473KARACTU
1210	X7R	250	10000pF	±10%	0.78	399-4675-1-ND	10.06	59.46	171.52	399-4675-2-ND	4,000	164.81/M	C1210C103KARACTU
		250	.1µF	±10%	1.25	399-4676-1-ND	12.24	72.35	208.68	399-4676-2-ND	2,500	200.38/M	C1210C104KARACTU
1812	X7R	250	.1µF	±5%	1.0	399-4677-1-ND	30.35	179.32	517.28	399-4677-2-ND	1,000	496.58	C1812C104JARACTU
		250	.1µF	±10%	1.0	399-4678-1-ND	20.20	119.35	344.26	399-4678-2-ND	1,000	330.33	C1812C104KARACTU
		250	.22µF	±5%	1.5	399-4679-1-ND	31.86	188.29	543.14	399-4679-2-ND	1,000	521.27	C1812C224JARACTU
		250	.22µF	±10%	1.5	399-4680-1-ND	21.21	125.29	361.41	399-4680-2-ND	1,000	347.03	C1812C224KARACTU
		250	.33µF	±5%	1.5	399-4681-1-ND	31.86	188.29	543.14	399-4681-2-ND	1,000	521.27	C1812C334JARACTU
		250	.33µF	±10%	1.5	399-4682-1-ND	21.21	125.29	361.41	399-4682-2-ND	1,000	347.03	C1812C334KARACTU
1825	X7R	250	.47µF	±10%	1.3	399-4685-1-ND	43.92	259.55	748.69	399-4685-2-ND	1,000	718.74	C1825C474KARACTU
		250	.68µF	±10%	1.3	399-4686-1-ND	43.92	259.55	748.69	399-4686-2-ND	1,000	718.74	C1825C684KARACTU
		250	1µF	±10%	1.5	399-4687-1-ND	43.92	259.55	748.69	399-4687-2-ND	1,000	718.74	C1825C105KARACTU
2220	X7R	250	.47µF	±10%	1.1	399-4688-1-ND	47.92	283.14	816.75	399-4688-2-ND	1,000	784.08	C2220C474KARACTU
		250	.68µF	±10%	1.3	399-4689-1-ND	47.92	283.14	816.75	399-4689-2-ND	1,000	784.08	C2220C684KARACTU
		250	1µF	±10%	1.5	399-4690-1-ND	47.92	283.14	816.75	399-4690-2-ND	1,000	784.08	C2220C105KARACTU
2225	X7R	250	.47µF	±10%	1.3	399-4691-1-ND	52.71	311.45	898.43	399-4691-2-ND	1,000	862.49	C2225C474KARACTU
		250	.68µF	±10%	1.3	399-4692-1-ND	52.71	311.45	898.43	399-4692-2-ND	1,000	862.49	C2225C684KARACTU
		250	1µF	±10%	1.4	399-4693-1-ND	52.71	311.45	898.43	399-4693-2-ND	1,000	862.49	C2225C105KARACTU
		250	1.2µF	±10%	1.4	399-4694-1-ND	52.71	311.45	898.43	399-4694-2-ND	1,000	862.49	C2225C125KARACTU

**Free shipping on orders over £50! All prices are in British pound sterling and include duties.**  
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