

Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		TDK Part No.	
							10	100	500		Qty.	Pricing		
0402	X5R	4.0	2.2µF	±20%	0.5	445-3882-1-ND	1.32	7.81	22.53	445-3882-2-ND	10,000	21.63M	C1005X5R0G225M	
	Y5V	50	10000pF	+80/-20%	0.5	445-3447-1-ND	.18	1.04	3.00	445-3447-2-ND	10,000	3.21M	C1005Y5V1H103Z	
	Y5V	25	0.1µF	+80/-20%	0.5	445-3445-1-ND	.18	1.04	3.00	445-3445-2-ND	10,000	3.21M	C1005Y5V1E104Z	
	Y5V	25	0.22µF	+80/-20%	0.5	445-3446-1-ND	.44	2.60	7.51	445-3446-2-ND	10,000	7.21M	C1005Y5V1E224Z	
	Y5V	16	0.1µF	+80/-20%	0.5	445-1268-1-ND	.14	.83	2.40	445-1268-2-ND	10,000	2.31M	C1005Y5V1C104Z	
	Y5V	16	0.22µF	+80/-20%	0.5	445-3444-1-ND	.24	1.41	4.05	445-3444-2-ND	10,000	4.01M	C1005Y5V1C224Z	
	Y5V	10	0.22µF	+80/-20%	0.5	445-3442-1-ND	.24	1.41	4.05	445-3442-2-ND	10,000	4.01M	C1005Y5V1A224Z	
	Y5V	10	0.47µF	+80/-20%	0.5	445-3443-1-ND	.37	2.19	6.31	445-3443-2-ND	10,000	6.41M	C1005Y5V1A474Z	
	Y5V	6.3	1.0µF	+80/-20%	0.5	445-3441-1-ND	.44	2.60	7.51	445-3441-2-ND	10,000	7.21M	C1005Y5V0J105Z	
	X8R	50	150pF	±10%	0.5	445-3416-1-ND	.88	5.21	15.02	445-3416-2-ND	10,000	14.42M	C1005X8R1H151K	
	X8R	50	220pF	±10%	0.5	445-2495-1-ND	.88	5.21	15.02	445-2495-2-ND	10,000	14.42M	C1005X8R1H221K	
	X8R	50	330pF	±10%	0.5	445-3418-1-ND	.88	5.21	15.02	445-3418-2-ND	10,000	14.42M	C1005X8R1H331K	
	X8R	50	470pF	±10%	0.5	445-2496-1-ND	1.32	7.81	22.53	—	—	—	—	C1005X8R1H471K
	X8R	50	680pF	±10%	0.5	445-3420-1-ND	.88	5.21	15.02	445-3420-2-ND	10,000	14.42M	C1005X8R1H681K	
	X8R	50	1500pF	±10%	0.5	445-3417-1-ND	1.32	7.81	22.53	445-3417-2-ND	10,000	21.63M	C1005X8R1H152K	
	X8R	50	1000pF	±10%	0.5	445-2497-1-ND	1.32	7.81	22.53	445-2497-2-ND	10,000	21.63M	C1005X8R1H102K	
	X8R	50	2200pF	±10%	0.5	445-2498-1-ND	1.32	7.81	22.53	—	—	—	—	C1005X8R1H222K
	X8R	50	3300pF	±10%	0.5	445-3419-1-ND	1.32	7.81	22.53	445-3419-2-ND	10,000	21.63M	C1005X8R1H332K	
	X8R	25	6800pF	±10%	0.5	445-3415-1-ND	1.32	7.81	22.53	445-3415-2-ND	10,000	21.63M	C1005X8R1E682K	
	X8R	25	0.01µF	±10%	0.5	445-2494-1-ND	1.32	7.81	22.53	445-2494-2-ND	10,000	21.63M	C1005X8R1E103K	
	SL	10	2700pF	±5%	0.5	445-2661-1-ND	1.76	10.41	30.03	445-2661-2-ND	10,000	28.83M	C1005SL1A272J	
	SL	10	3900pF	±5%	0.5	445-2663-1-ND	1.76	10.41	30.03	—	—	—	—	C1005SL1A392J
	X7R	50	10000pF	±10%	0.85	445-1803-1-ND	2.63	15.55	44.87	445-1803-2-ND	4,000	43.07M	C1220X7R1H103K	
	X7R	50	22000pF	±10%	0.85	445-1804-1-ND	2.82	16.66	48.06	445-1804-2-ND	4,000	46.14M	C1220X7R1H223K	
	X7R	50	47000pF	±10%	0.85	445-1805-1-ND	3.01	17.77	51.26	445-1805-2-ND	4,000	49.21M	C1220X7R1H473K	
	X7R	25	0.1µF	±10%	0.85	445-1806-1-ND	3.08	18.22	52.56	445-1806-2-ND	4,000	50.45M	C1220X7R1E104K	
	X7R	16	0.22µF	±10%	0.85	445-1807-1-ND	3.39	20.00	57.67	445-1807-2-ND	4,000	55.37M	C1220X7R1C224K	
	X7R	6.3	4.7µF	±10%	0.85	445-4071-1-ND	3.52	20.82	60.06	445-4071-2-ND	4,000	57.66M	C1220X7R0J474K	
	X7R	6.3	1.0µF	±20%	0.85	445-4070-1-ND	3.96	23.42	67.57	445-4070-2-ND	4,000	64.87M	C1220X7R0J105M	
	X5R	10	0.47µF	±10%	0.85	445-1808-1-ND	3.57	21.11	60.88	445-1808-2-ND	4,000	58.45M	C1220X5R1A474K	
X5R	10	1.0µF	±10%	0.85	445-1809-1-ND	3.76	22.21	64.09	445-1809-2-ND	4,000	61.53M	C1220X5R1A105K		
X5R	10	1.0µF	±20%	0.85	445-4069-1-ND	3.96	23.42	67.57	445-4069-2-ND	4,000	64.87M	C1220X5R1A105M		
COG (NP0)	250	100pF	±5%	0.8	445-2314-1-ND	.46	2.76	7.98	445-2314-2-ND	4,000	8.01M	C1608COG2E101J		
COG (NP0)	250	120pF	±5%	0.8	445-4127-1-ND	.58	3.41	9.83	445-4127-2-ND	4,000	9.61M	C1608COG2E121J		
COG (NP0)	250	150pF	±5%	0.8	445-2315-1-ND	.58	3.41	9.83	445-2315-2-ND	4,000	9.61M	C1608COG2E151J		
COG (NP0)	250	180pF	±5%	0.8	445-4128-1-ND	.64	3.79	10.93	445-4128-2-ND	4,000	10.41M	C1608COG2E181J		
COG (NP0)	250	220pF	±5%	0.8	445-2316-1-ND	.64	3.79	10.93	445-2316-2-ND	4,000	10.41M	C1608COG2E221J		
COG (NP0)	250	270pF	±5%	0.8	445-4129-1-ND	.70	4.16	12.01	445-4129-2-ND	4,000	11.21M	C1608COG2E271J		
COG (NP0)	250	330pF	±5%	0.8	445-2317-1-ND	.70	4.16	12.01	445-2317-2-ND	4,000	11.21M	C1608COG2E331J		
COG (NP0)	250	390pF	±5%	0.8	445-4130-1-ND	.77	4.54	13.11	445-4130-2-ND	4,000	12.82M	C1608COG2E391J		
COG (NP0)	250	470pF	±5%	0.8	445-2318-1-ND	.77	4.54	13.11	445-2318-2-ND	4,000	12.82M	C1608COG2E471J		
COG (NP0)	250	560pF	±5%	0.8	445-4131-1-ND	.83	4.92	14.21	445-4131-2-ND	4,000	13.62M	C1608COG2E561J		
COG (NP0)	250	680pF	±5%	0.8	445-2319-1-ND	.83	4.92	14.21	445-2319-2-ND	4,000	13.62M	C1608COG2E681J		
COG (NP0)	100	100pF	±1%	0.8	445-5378-1-ND	4.23	24.98	72.07	445-5378-2-ND	4,000	68.87M	C1608COG2A101F		
COG (NP0)	100	100pF	±2%	0.8	445-5380-1-ND	2.91	17.18	49.55	445-5380-2-ND	4,000	47.25M	C1608COG2A101G		
COG (NP0)	100	100pF	±5%	0.8	445-2306-1-ND	.37	2.19	6.31	445-2306-2-ND	4,000	6.41M	C1608COG2A101J		
COG (NP0)	100	120pF	±5%	0.8	445-4121-1-ND	.46	2.73	7.88	445-4121-2-ND	4,000	7.21M	C1608COG2A121J		
COG (NP0)	100	150pF	±5%	0.8	445-2307-1-ND	.46	2.73	7.88	445-2307-2-ND	4,000	7.21M	C1608COG2A151J		
COG (NP0)	100	180pF	±5%	0.8	445-4122-1-ND	.53	3.12	9.01	445-4122-2-ND	4,000	8.81M	C1608COG2A181J		
COG (NP0)	100	220pF	±5%	0.8	445-2308-1-ND	.53	3.12	9.01	445-2308-2-ND	4,000	8.81M	C1608COG2A221J		
COG (NP0)	100	270pF	±5%	0.8	445-4123-1-ND	.59	3.52	10.14	445-4123-2-ND	4,000	9.61M	C1608COG2A271J		
COG (NP0)	100	330pF	±5%	0.8	445-2309-1-ND	.59	3.52	10.14	445-2309-2-ND	4,000	9.61M	C1608COG2A331J		
COG (NP0)	100	390pF	±5%	0.8	445-4124-1-ND	.64	3.79	10.93	445-4124-2-ND	4,000	10.41M	C1608COG2A391J		
COG (NP0)	100	470pF	±5%	0.8	445-2310-1-ND	.64	3.79	10.93	445-2310-2-ND	4,000	10.41M	C1608COG2A471J		
COG (NP0)	100	560pF	±5%	0.8	445-4125-1-ND	.70	4.16	12.01	445-4125-2-ND	4,000	11.21M	C1608COG2A561J		
COG (NP0)	100	680pF	±5%	0.8	445-2311-1-ND	.70	4.16	12.01	445-2311-2-ND	4,000	11.21M	C1608COG2A681J		
COG (NP0)	100	820pF	±5%	0.8	445-4126-1-ND	.75	4.46	12.87	445-4126-2-ND	4,000	12.02M	C1608COG2A821J		
COG (NP0)	100	1000pF	±1%	0.8	445-5379-1-ND	17.62	104.10	300.30	445-5379-2-ND	4,000	285.29M	C1608COG2A102F		
COG (NP0)	100	1000pF	±2%	0.8	445-5381-1-ND	15.86	93.69	270.27	445-5381-2-ND	4,000	259.46M	C1608COG2A102G		
COG (NP0)	100	1000pF	±5%	0.8	445-2312-1-ND	.75	4.46	12.87	445-2312-2-ND	4,000	12.02M	C1608COG2A102J		
COG (NP0)	100	1200pF	±5%	0.8	445-2313-1-ND	.86	5.08	14.64	445-2313-2-ND	4,000	14.42M	C1608COG2A122J		
COG (NP0)	50	0.5pF	+0.1pF	0.8	445-5005-1-ND	.35	2.08	6.01	445-5005-2-ND	4,000	5.77M	C1608COG1H0R5B		
COG (NP0)	50	0.5pF	±0.25pF	0.8	445-5006-1-ND	.26	1.51	4.36	445-5006-2-ND	4,000	4.18M	C1608COG1H0R5C		
COG (NP0)	50	0.75pF	±0.25pF	0.8	445-5007-1-ND	.29	1.72	4.96	445-5007-2-ND	4,000	4.76M	C1608COG1H0R7S		
COG (NP0)	50	1.0pF	±0.1pF	0.8	445-5008-1-ND	.35	2.08	6.01	445-5008-2-ND	4,000	5.77M	C1608COG1H010B		
COG (NP0)	50	1.0pF	±0.25pF	0.8	445-5009-1-ND	.20	1.20	3.45	445-5009-2-ND	4,000	3.32M	C1608COG1H010C		
COG (NP0)	50	1.2pF	+0.1pF	0.8	445-5010-1-ND	.35	2.08	6.01	445-5010-2-ND	4,000	5.77M	C1608COG1H1R2B		
COG (NP0)	50	1.2pF	±0.25pF	0.8	445-5011-1-ND	.26	1.56	4.51	445-5011-2-ND	4,000	4.33M	C1608COG1H1R2C		
COG (NP0)	50	1.5pF	±0.1pF	0.8	445-5012-1-ND	.35	2.08	6.01	445-5012-2-ND	4,000	5.77M	C1608COG1H1R5B		
COG (NP0)	50	1.5pF	±0.25pF	0.8	445-5013-1-ND	.20	1.20	3.45	445-5013-2-ND	4,000	3.32M	C1608COG1H1R5C		
COG (NP0)	50	1.8pF	±0.1pF	0.8	445-5014-1-ND	.35	2.08	6.01	445-5014-2-ND	4,000	5.77M	C1608COG1H1R8B		
COG (NP0)	50	1.8pF	±0.25pF	0.8	445-5015-1-ND	.26	1.56	4.51	445-5015-2-ND	4,000	4.33M	C1608COG1H1R8C		
COG (NP0)	50	2.0pF	+0.1pF	0.8	445-5016-1-ND	.35	2.08	6.01	445-5016-2-ND	4,000	5.77M	C1608COG1H202B		
COG (NP0)	50	2.0pF	±0.25pF	0.8	445-5017-1-ND	.20	1.20	3.45	445-5017-2-ND	4,000	3.32M	C1608COG1H202C		
COG (NP0)														