



Multilayer Ceramic Chip Capacitors (Cont.)



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		
1210	COG (NPO)	630	6800pF	±5%	2.0	445-2353-1-ND	26.94	159.19	459.21	445-2353-2-ND	1,000	441.01	C3225COG2J682J	
	COG (NPO)	250	10000pF	±5%	1.6	445-2350-1-ND	35.92	212.26	612.28	445-2350-2-ND	2,000	588.01/M	C3225COG2E103J	
	COG (NPO)	250	15000pF	±5%	2.0	445-2351-1-ND	35.92	212.26	612.28	445-2351-2-ND	1,000	588.01	C3225COG2E153J	
	COG (NPO)	100	15000pF	±5%	1.25	445-2346-1-ND	26.94	159.19	459.21	445-2346-2-ND	2,000	441.01/M	C3225COG2A153J	
	COG (NPO)	100	22000pF	±5%	1.6	445-2347-1-ND	26.94	159.19	459.21	445-2347-2-ND	2,000	441.01/M	C3225COG2A223J	
	COG (NPO)	100	33000pF	±5%	2.0	445-2348-1-ND	35.92	212.26	612.28	445-2348-2-ND	1,000	588.01	C3225COG2A333J	
	COG (NPO)	100	47000pF	±5%	2.3	445-2349-1-ND	35.92	212.26	612.28	445-2349-2-ND	1,000	588.01	C3225COG2A473J	
	COG (NPO)	50	22000pF	±5%	1.25	445-2703-1-ND	24.69	148.88	420.81	445-2703-2-ND	2,000	403.98/M	C3225COG1H223J	
	COG (NPO)	50	33000pF	±5%	1.25	445-2704-1-ND	30.86	182.35	526.01	445-2704-2-ND	2,000	504.97/M	C3225COG1H333J	
	COG (NPO)	50	47000pF	±5%	2.0	445-2705-1-ND	30.86	182.35	526.01	445-2705-2-ND	1,000	504.97	C3225COG1H473J	
	COG (NPO)	50	68000pF	±5%	2.0	445-2706-1-ND	37.03	218.82	631.22	445-2706-2-ND	1,000	605.97	C3225COG1H683J	
	COG (NPO)	50	0.1µF	±5%	2.5	445-2702-1-ND	37.03	218.82	631.22	445-2702-2-ND	1,000	605.97	C3225COG1H104J	
	X7R	630	47000pF	±10%	2.0	445-2297-1-ND	9.88	58.35	168.32	445-2297-2-ND	1,000	161.59	C3225X7R2J473K	
	X7R	630	47000pF	±20%	2.0	445-4503-1-ND	9.88	58.35	168.32	445-4503-2-ND	1,000	161.59	C3225X7R2J473M	
	X7R	630	68000pF	±10%	2.0	445-4504-1-ND	14.81	87.53	252.49	445-4504-2-ND	1,000	242.39	C3225X7R2J683K	
	X7R	630	68000pF	±20%	2.0	445-4505-1-ND	14.81	87.53	252.49	445-4505-2-ND	1,000	242.39	C3225X7R2J683M	
	X7R	250	0.1µF	±10%	2.0	445-2295-1-ND	6.42	37.93	109.41	445-2295-2-ND	1,000	105.48	C3225X7R2E104K	
	X7R	250	0.22µF	±10%	2.0	445-2296-1-ND	7.16	42.31	122.03	445-2296-2-ND	1,000	116.70	C3225X7R2E224K	
	X7R	250	0.1µF	±20%	2.0	445-4499-1-ND	6.42	37.93	109.41	445-4499-2-ND	1,000	105.03	C3225X7R2E104M	
	X7R	250	0.15µF	±10%	2.0	445-4500-1-ND	8.64	51.06	147.28	445-4500-2-ND	1,000	141.39	C3225X7R2E154K	
	X7R	250	0.15µF	±20%	2.0	445-4501-1-ND	8.64	51.06	147.28	445-4501-2-ND	1,000	141.39	C3225X7R2E154M	
	X7R	250	0.22µF	±20%	2.0	445-4502-1-ND	7.16	42.31	122.03	445-4502-2-ND	1,000	117.15	C3225X7R2E224M	
	X7R	100	0.47µF	±20%	2.0	445-1395-1-ND	10.49	62.00	178.85	445-1395-2-ND	1,000	171.69	C3225X7R2A474K	
	X7R	100	0.47µF	±10%	2.0	445-2293-1-ND	12.34	72.94	210.41	445-2293-2-ND	1,000	201.99	C3225X7R2A474K	
	X7R	100	1.0µF	±20%	2.0	445-1429-1-ND	11.73	69.29	199.89	445-1429-2-ND	1,000	191.89	C3225X7R2A105M	
	X7R	100	1.0µF	±10%	2.0	445-2294-1-ND	12.34	72.94	210.41	445-2294-2-ND	1,000	201.99	C3225X7R2A105K	
	X7R	100	0.33µF	±10%	2.0	445-4493-1-ND	10.49	62.00	178.85	445-4493-2-ND	1,000	171.69	C3225X7R2A334K	
	X7R	100	0.33µF	±20%	2.0	445-4494-1-ND	10.49	62.00	178.85	445-4494-2-ND	1,000	171.69	C3225X7R2A334M	
	X7R	100	0.68µF	±10%	1.6	445-4495-1-ND	13.58	80.23	231.45	445-4495-2-ND	2,000	222.19/M	C3225X7R2A684K	
	X7R	100	0.68µF	±20%	1.6	445-4496-1-ND	13.58	80.23	231.45	445-4496-2-ND	2,000	222.19/M	C3225X7R2A684M	
	X7R	100	2.2µF	±10%	2.3	445-4487-1-ND	13.58	80.23	231.45	445-4487-2-ND	1,000	222.19	C3225X7R2A225K	
	X7R	100	2.2µF	±20%	2.3	445-4488-1-ND	13.58	80.23	231.45	445-4488-2-ND	1,000	222.19	C3225X7R2A225M	
	X7R	50	1.0µF	±10%	1.6	445-1430-1-ND	5.43	32.09	92.58	445-1430-2-ND	1,000	88.88	C3225X7R1H105K/2.00	
	X7R	50	1.0µF	±10%	1.6	445-3931-1-ND	7.16	42.31	122.03	445-3931-2-ND	2,000	116.71/M	C3225X7R1H105K/1.6	
	X7R	50	1.0µF	±20%	1.6	445-1396-1-ND	5.43	32.09	92.58	445-1396-2-ND	1,000	88.88	C3225X7R1H105M/2.00	
	X7R	50	1.0µF	±20%	1.6	445-3932-1-ND	7.16	42.31	122.03	445-3932-2-ND	2,000	116.71/M	C3225X7R1H105M/1.6	
	X7R	50	1.5µF	±10%	2.0	445-3933-1-ND	9.26	54.71	157.81	445-3933-2-ND	1,000	151.49	C3225X7R1H155K	
	X7R	50	1.5µF	±20%	2.0	445-3934-1-ND	9.26	54.71	157.81	445-3934-2-ND	1,000	151.49	C3225X7R1H155M	
	X7R	50	2.2µF	±10%	2.0	445-1431-1-ND	11.11	65.65	189.36	445-1431-2-ND	1,000	181.79	C3225X7R1H225K/2.50	
	X7R	50	2.2µF	±20%	2.0	445-3935-1-ND	11.11	65.65	189.36	445-3935-2-ND	1,000	181.79	C3225X7R1H225M/2.50	
	X7R	50	3.3µF	±10%	2.5	445-3936-1-ND	16.66	98.47	284.05	445-3936-2-ND	1,000	272.68	C3225X7R1H335K	
	X7R	50	3.3µF	±20%	2.5	445-1432-1-ND	16.66	98.47	284.05	445-1432-2-ND	1,000	272.68	C3225X7R1H335M	
	X7R	25	2.2µF	±10%	1.15	445-3937-1-ND	5.68	33.55	96.79	445-3937-2-ND	2,000	93.14/M	C3225X7R1E225K	
	X7R	25	2.2µF	±20%	1.15	445-1397-1-ND	10.37	61.27	176.74	445-1397-2-ND	1,000	169.67	C3225X7R1E225M/2.00	
	X7R	25	3.3µF	±10%	1.6	445-3938-1-ND	6.67	39.39	113.62	445-3938-2-ND	2,000	108.85/M	C3225X7R1E335K	
	X7R	25	3.3µF	±20%	1.6	445-3939-1-ND	6.67	39.39	113.62	445-3939-2-ND	2,000	108.85/M	C3225X7R1E335M	
	X7R	25	4.7µF	±10%	2.0	445-1433-1-ND	6.67	39.39	113.62	445-1433-2-ND	1,000	109.07	C3225X7R1E475K	
	X7R	25	4.7µF	±20%	2.0	445-1398-1-ND	6.67	39.39	113.62	445-1398-2-ND	1,000	109.07	C3225X7R1E475M	
	X7R	25	6.8µF	±10%	2.0	445-3940-1-ND	12.96	76.59	220.93	445-3940-2-ND	1,000	212.09	C3225X7R1E685K/2.50	
	X7R	25	6.8µF	±20%	2.0	445-3941-1-ND	12.96	76.59	220.93	445-3941-2-ND	1,000	212.09	C3225X7R1E685M/2.50	
	X7R	25	10µF	±10%	2.5	445-3942-1-ND	13.58	80.23	231.45	445-3942-2-ND	1,000	222.19	C3225X7R1E106K	
	X7R	25	10µF	±20%	2.5	445-1434-1-ND	13.58	80.23	231.45	445-1434-2-ND	1,000	222.19	C3225X7R1E106M	
	X7R	16	4.7µF	±10%	1.6	445-1435-1-ND	21.75	128.53	370.77	-	-	-	-	C3225X7R1C475K
	X7R	16	10µF	±10%	2.0	445-3943-1-ND	8.15	48.14	138.87	445-3943-2-ND	1,000	133.54	C3225X7R1C106K	
	X7R	16	10µF	±20%	2.0	445-1399-1-ND	8.89	52.52	151.49	445-1399-2-ND	1,000	145.43	C3225X7R1C106M	
	X7R	16	15µF	±20%	2.5	445-3944-1-ND	16.66	98.47	284.05	445-3944-2-ND	1,000	272.68	C3225X7R1C156M	
	X7R	16	22µF	±10%	2.5	445-3945-1-ND	16.66	98.47	284.05	445-3945-2-ND	1,000	272.68	C3225X7R1C226K	
	X7R	16	22µF	±20%	2.5	445-3955-1-ND	16.66	98.47	284.05	445-3955-2-ND	1,000	272.68	C3225X7R1C226M	
	X7S	100	3.3µF	±10%	2.0	445-5209-1-ND	18.52	109.41	315.61	445-5209-2-ND	1,000	302.98	C3225X7S2A335K	
	X7S	100	3.3µF	±20%	2.0	445-5210-1-ND	18.52	109.41	315.61	445-5210-2-ND	1,000	302.98	C3225X7S2A335M	
	X7S	50	10µF	±10%	2.5	445-4536-1-ND	27.16	160.47	462.89	445-4536-2-ND	1,000	444.38	C3225X7S1H106K	
	X7S	50	10µF	±20%	2.5	445-4537-1-ND	24.69	148.88	420.81	445-4537-2-ND	1,000	403.98	C3225X7S1H106M	
	X5R	25	10µF	±10%	2.5	445-3946-1-ND	11.11	65.65	189.36	445-3946-2-ND	1,000	181.79	C3225X5R1E106K	
	X5R	25	10µF	±20%	2.5	445-3947-1-ND	10.37	61.27	176.74	445-3947-2-ND	1,000	169.45	C3225X5R1E106M	
	X5R	16	10µF	±10%	2.0	445-3948-1-ND	8.89	52.52	151.49	445-3948-2-ND	1,000	145.88	C3225X5R1C106K	
	X5R	16	10µF	±20%	2.0	445-1400-1-ND	8.89	52.52	151.49	445-1400-2-ND	1,000	145.43	C3225X5R1C106M	
	X5R	16	22µF	±10%	2.5	445-3949-1-ND	15.80	93.36	269.32	445-3949-2-ND	1,000	258.10	C3225X5R1C226K	
	X5R	16	22µF	±20%	2.5	445-3949-1-ND	15.55	91.90	265.11	445-1436-2-ND	1,000	254.51	C3225X5R1C226M	
	X5R	10	10µF	±10%	2.0	445-1401-1-ND	7.78	45.65	132.56	445-1401-2-ND	1,000	127.25	C3225X5R1A106K	
	X5R	10	10µF	±20%	2.0	445-1402-1-ND	7.78	45.65	132.56	445-1402-2-ND	1,000	127.25	C3225X5R1A106M	
	X5R	10	15µF	±20%	2.0	445-3950-1-ND	11.11	65.65	189.36	445-3950-2-ND	1,000	181.79	C3225X5R1A156M	
	X5R	10	22µF	±20%	2.3	445-1403-1-ND	11.73	69.29	199.89	445-1403-2-ND	1,000	191.89	C3225X5R1A226M	
	X5R													