



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	19.23	113.60	327.70	445-2353-2-ND	1,000	314.71	C3225COG2J682J	
	COG (NPO)	250	10000pF	±5%	1.6	445-2350-1-ND	25.63	151.47	436.94	445-2350-2-ND	2,000	419.62/M	C3225COG2E103J	
	COG (NPO)	250	15000pF	±5%	2.0	445-2351-1-ND	25.63	151.47	436.94	445-2351-2-ND	1,000	419.62	C3225COG2E153J	
	COG (NPO)	100	15000pF	±5%	1.25	445-2346-1-ND	19.23	113.60	327.70	445-2346-2-ND	2,000	314.72/M	C3225COG2A153J	
	COG (NPO)	100	22000pF	±5%	1.6	445-2347-1-ND	19.23	113.60	327.70	445-2347-2-ND	2,000	314.72/M	C3225COG2A223J	
	COG (NPO)	100	33000pF	±5%	2.0	445-2348-1-ND	25.63	151.47	436.94	445-2348-2-ND	1,000	419.62	C3225COG2A333J	
	COG (NPO)	100	47000pF	±5%	2.3	445-2349-1-ND	25.63	151.47	436.94	445-2349-2-ND	1,000	419.62	C3225COG2A473J	
	COG (NPO)	50	22000pF	±5%	1.25	445-2703-1-ND	17.62	104.10	300.30	445-2703-2-ND	2,000	288.29/M	C3225COG1H223J	
	COG (NPO)	50	33000pF	±5%	1.25	445-2704-1-ND	22.02	130.13	375.38	445-2704-2-ND	2,000	360.36/M	C3225COG1H333J	
	COG (NPO)	50	47000pF	±5%	2.0	445-2705-1-ND	22.02	130.13	375.38	445-2705-2-ND	1,000	360.36	C3225COG1H473J	
	COG (NPO)	50	68000pF	±5%	2.0	445-2706-1-ND	26.43	156.16	450.45	445-2706-2-ND	1,000	432.43	C3225COG1H683J	
	COG (NPO)	50	0.1µF	±5%	2.5	445-2702-1-ND	26.43	156.16	450.45	445-2702-2-ND	1,000	432.43	C3225COG1H104J	
	X7R	630	47000pF	±10%	2.0	445-2297-1-ND	7.05	41.64	120.12	445-2297-2-ND	1,000	115.32	C3225X7R2J473K	
	X7R	630	47000pF	±20%	2.0	445-4503-1-ND	7.05	41.64	120.12	445-4503-2-ND	1,000	115.32	C3225X7R2J473M	
	X7R	630	68000pF	±10%	2.0	445-4504-1-ND	10.57	62.46	180.18	445-4504-2-ND	1,000	172.97	C3225X7R2J683K	
	X7R	630	68000pF	±20%	2.0	445-4505-1-ND	10.57	62.46	180.18	445-4505-2-ND	1,000	172.97	C3225X7R2J683M	
	X7R	250	0.1µF	±10%	2.0	445-2295-1-ND	4.58	27.07	78.08	445-2295-2-ND	1,000	75.28	C3225X7R2E104K	
	X7R	250	0.22µF	±10%	2.0	445-2296-1-ND	5.11	30.19	87.09	445-2296-2-ND	1,000	83.28	C3225X7R2E224K	
	X7R	250	0.1µF	±20%	2.0	445-4499-1-ND	4.58	27.07	78.08	445-4499-2-ND	1,000	74.95	C3225X7R2E104M	
	X7R	250	0.15µF	±10%	2.0	445-4500-1-ND	6.17	36.44	105.11	445-4500-2-ND	1,000	100.90	C3225X7R2E154K	
	X7R	250	0.15µF	±20%	2.0	445-4501-1-ND	6.17	36.44	105.11	445-4501-2-ND	1,000	100.90	C3225X7R2E154M	
	X7R	250	0.22µF	±10%	2.0	445-4502-1-ND	5.11	30.19	87.09	445-4502-2-ND	1,000	83.60	C3225X7R2E224M	
	X7R	100	0.47µF	±20%	2.0	445-1395-1-ND	7.49	44.24	127.63	445-1395-2-ND	1,000	122.52	C3225X7R2A474M	
	X7R	100	0.47µF	±10%	2.0	445-2293-1-ND	8.81	52.05	150.15	445-2293-2-ND	1,000	144.14	C3225X7R2A474K	
	X7R	100	1.0µF	±20%	2.0	445-1429-1-ND	8.37	49.45	142.65	445-1429-2-ND	1,000	136.94	C3225X7R2A105M	
	X7R	100	1.0µF	±10%	2.0	445-2294-1-ND	8.81	52.05	150.15	445-2294-2-ND	1,000	144.14	C3225X7R2A105K	
	X7R	100	0.33µF	±10%	2.0	445-4493-1-ND	7.49	44.24	127.63	445-4493-2-ND	1,000	122.52	C3225X7R2A334K	
	X7R	100	0.33µF	±20%	2.0	445-4494-1-ND	7.49	44.24	127.63	445-4494-2-ND	1,000	122.52	C3225X7R2A334M	
	X7R	100	0.68µF	±10%	1.6	445-4495-1-ND	9.69	57.26	165.17	445-4495-2-ND	2,000	158.56/M	C3225X7R2A684K	
	X7R	100	0.68µF	±20%	1.6	445-4496-1-ND	9.69	57.26	165.17	445-4496-2-ND	2,000	158.56/M	C3225X7R2A684M	
	X7R	100	2.2µF	±10%	2.3	445-4487-1-ND	9.69	57.26	165.17	445-4487-2-ND	1,000	158.56	C3225X7R2A225K	
	X7R	100	2.2µF	±20%	2.3	445-4488-1-ND	9.69	57.26	165.17	445-4488-2-ND	1,000	158.56	C3225X7R2A225M	
	X7R	50	1.0µF	±10%	1.6	445-1430-1-ND	3.88	22.90	66.07	445-1430-2-ND	1,000	63.42	C3225X7R1H105K/2.00	
	X7R	50	1.0µF	±10%	1.6	445-3931-1-ND	5.11	30.19	87.09	445-3931-2-ND	2,000	83.29/M	C3225X7R1H105K/1.6	
	X7R	50	1.0µF	±20%	1.6	445-1396-1-ND	3.88	22.90	66.07	445-1396-2-ND	1,000	63.42	C3225X7R1H105M/2.00	
	X7R	50	1.0µF	±20%	1.6	445-3932-1-ND	5.11	30.19	87.09	445-3932-2-ND	2,000	83.29/M	C3225X7R1H105M/1.6	
	X7R	50	1.5µF	±10%	2.0	445-3933-1-ND	6.61	39.04	112.62	445-3933-2-ND	1,000	108.11	C3225X7R1H155K	
	X7R	50	1.5µF	±20%	2.0	445-3934-1-ND	6.61	39.04	112.62	445-3934-2-ND	1,000	108.11	C3225X7R1H155M	
	X7R	50	2.2µF	±10%	2.0	445-1431-1-ND	7.93	46.85	135.14	445-1431-2-ND	1,000	129.73	C3225X7R1H225K/2.50	
	X7R	50	2.2µF	±20%	2.0	445-3935-1-ND	7.93	46.85	135.14	445-3935-2-ND	1,000	129.73	C3225X7R1H225M/2.50	
	X7R	50	3.3µF	±10%	2.5	445-3936-1-ND	11.89	70.27	202.71	445-3936-2-ND	1,000	194.59	C3225X7R1H335K	
	X7R	50	3.3µF	±20%	2.5	445-1432-1-ND	11.89	70.27	202.71	445-1432-2-ND	1,000	194.59	C3225X7R1H335M	
	X7R	25	2.2µF	±10%	1.15	445-3937-1-ND	4.05	23.94	69.07	445-3937-2-ND	2,000	66.47/M	C3225X7R1E225K	
	X7R	25	2.2µF	±20%	1.15	445-1397-1-ND	7.40	43.72	126.13	445-1397-2-ND	1,000	121.08	C3225X7R1E225M/2.00	
	X7R	25	3.3µF	±10%	1.6	445-3938-1-ND	4.76	28.11	81.08	445-3938-2-ND	2,000	77.68/M	C3225X7R1E335K	
	X7R	25	3.3µF	±20%	1.6	445-3939-1-ND	4.76	28.11	81.08	445-3939-2-ND	2,000	77.68/M	C3225X7R1E335M	
	X7R	25	4.7µF	±10%	2.0	445-1433-1-ND	4.76	28.11	81.08	445-1433-2-ND	1,000	77.84	C3225X7R1E475K	
	X7R	25	4.7µF	±20%	2.0	445-1398-1-ND	4.76	28.11	81.08	445-1398-2-ND	1,000	77.84	C3225X7R1E475M	
	X7R	25	6.8µF	±10%	2.0	445-3940-1-ND	9.25	54.65	157.66	445-3940-2-ND	1,000	151.35	C3225X7R1E685K/2.50	
	X7R	25	6.8µF	±20%	2.0	445-3941-1-ND	9.25	54.65	157.66	445-3941-2-ND	1,000	151.35	C3225X7R1E685M/2.50	
	X7R	25	10µF	±10%	2.5	445-3942-1-ND	9.69	57.26	165.17	445-3942-2-ND	1,000	158.56	C3225X7R1E106K	
	X7R	25	10µF	±20%	2.5	445-1434-1-ND	9.69	57.26	165.17	445-1434-2-ND	1,000	158.56	C3225X7R1E106M	
	X7R	16	4.7µF	±10%	1.6	445-1435-1-ND	15.52	91.72	264.59	—	—	—	—	C3225X7R1C475K
	X7R	16	10µF	±10%	2.0	445-3943-1-ND	5.81	34.35	99.10	445-3943-2-ND	1,000	95.30	C3225X7R1C106K	
	X7R	16	10µF	±20%	2.0	445-1399-1-ND	6.34	37.48	108.11	445-1399-2-ND	1,000	103.78	C3225X7R1C106M	
	X7R	16	15µF	±20%	2.5	445-3944-1-ND	11.89	70.27	202.71	445-3944-2-ND	1,000	194.59	C3225X7R1C156M	
	X7R	16	22µF	±10%	2.5	445-3945-1-ND	11.89	70.27	202.71	445-3945-2-ND	1,000	194.59	C3225X7R1C226K	
	X7R	16	22µF	±20%	2.5	445-3955-1-ND	11.89	70.27	202.71	445-3955-2-ND	1,000	194.59	C3225X7R1C226M	
	X7S	100	3.3µF	±10%	2.0	445-5209-1-ND	13.21	78.08	225.23	445-5209-2-ND	1,000	216.22	C3225X7S2A335K	
	X7S	100	3.3µF	±20%	2.0	445-5210-1-ND	13.21	78.08	225.23	445-5210-2-ND	1,000	216.22	C3225X7S2A335M	
	X7S	50	10µF	±10%	2.5	445-4536-1-ND	19.38	114.51	330.33	445-4536-2-ND	1,000	317.12	C3225X7S1H106K	
	X7S	50	10µF	±20%	2.5	445-4537-1-ND	17.62	104.10	300.30	445-4537-2-ND	1,000	288.29	C3225X7S1H106M	
	X5R	25	10µF	±10%	2.5	445-3946-1-ND	7.93	46.85	135.14	445-3946-2-ND	1,000	129.73	C3225X5R1E106K	
	X5R	25	10µF	±20%	2.5	445-3947-1-ND	7.40	43.72	126.13	445-3947-2-ND	1,000	120.92	C3225X5R1E106M	
	X5R	16	10µF	±10%	2.0	445-3948-1-ND	6.34	37.48	108.11	445-3948-2-ND	1,000	104.10	C3225X5R1C106K	
	X5R	16	10µF	±20%	2.0	445-1400-1-ND	6.34	37.48	108.11	445-1400-2-ND	1,000	103.78	C3225X5R1C106M	
	X5R	16	22µF	±10%	2.5	445-3949-1-ND	11.28	66.63	192.19	445-3949-2-ND	1,000	184.18	C3225X5R1C226K	
	X5R	16	22µF	±20%	2.5	445-1436-1-ND	11.10	65.59	189.19	445-1436-2-ND	1,000	181.62	C3225X5R1C226M	
	X5R	10	10µF	±10%	2.0	445-1401-1-ND	5.55	32.79	84.60	445-1401-2-ND	1,000	90.81	C3225X5R1A106K	
	X5R	10	10µF	±20%	2.0	445-1402-1-ND	5.55	32.79	84.60	445-1402-2-ND	1,000	90.81	C3225X5R1A106M	
	X5R	10	15µF	±20%	2.0	445-3950-1-ND	7.93	46.85	135.14	445-3950-2-ND	1,000	129.73	C3225X5R1A156M	
	X5R	10	22µF	±20%	2.3	445-1403-1-ND	8.37	49.45	142.65	445-1403-2-ND	1,000	136.94	C3225X5R1A226M	
	X5R	6.3	22µF	±10%	2.0	445-395								