

TDK High Capacitance Ceramic Chip Capacitors



NEW FROM TDK

TDK Ceramic Caps, SMD

NEW FROM TDK

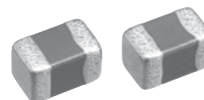
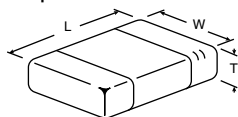
NEW FROM TDK

NEW FROM TDK

C SERIES CAPACITORS (CONT.)

RoHS Compliant This product is RoHS compliant.

EIA Code	EIAJ Code	Dim. L	(mm) W
1210	3225	3.2	2.5
1812	4532	4.5	3.2
2220	5750	5.7	5.0



RoHS Compliant

Style 1210 (Cont.)

MOUSER STOCK NO.	TDK Part No.	Value (µF)	Volt (DC)	Tolerance ±	Dimension T (mm)	Price Each				Reel Quantity	Price Each
						1	50	100	500		
Temperature Coef: X7S											
810-C3225X7S2A335M	C3225X7S2A335M	3.3	100	20%	2	.94	.70	.54	.435	1,000	.24
810-C3225X7S2A475K	C3225X7S2A475K	4.7	10	10%	2	1.66	1.30	1.03	.833	1,000	.625
810-C3225X7S2A475M	C3225X7S2A475M	4.7	10	20%	2	1.55	1.21	.965	.777	1,000	.583
810-C3225X7S1H685K	C3225X7S1H685K	6.8	50	10%	2.5	1.88	1.39	1.23	1.01	1,000	.563
810-C3225X7S1H685M	C3225X7S1H685M	6.8	50	20%	2.5	1.38	1.08	.862	.694	1,000	.52
Temperature Coef: Y5V											
810-C3225Y5V1H475Z	C3225Y5V1H475Z	4.7	50	+80,-20%	1.15	.63	.46	.30	.192	2,000	.108
810-C3225Y5V1C106Z	C3225Y5V1C106Z	10	16	+80,-20%	1.25	.47	.28	.225	.144	2,000	.081
810-C3225Y5V1E106Z	C3225Y5V1E106Z	10	25	+80,-20%	1.6	.46	.362	.287	.231	2,000	.12
810-C3225Y5V1A226Z	C3225Y5V1A226Z	22	10	+80,-20%	1.15	.40	.319	.253	.204	1,000	.153
810-C3225Y5V1A476Z	C3225Y5V1A476Z	47	10	+80,-20%	2	.94	.70	.54	.435	1,000	.24
810-C3225Y5V0J107Z	C3225Y5V0J107Z	100	6.3	+80,-20%	2.5	1.24	.88	.759	.616	1,000	.341

Style 1812

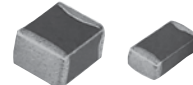
MOUSER STOCK NO.	TDK Part No.	Value (µF)	Volt (DC)	Tolerance ±	Dimension T (mm)	Price Each				Reel Quantity	Price Each
						1	50	100	500		
Temperature Coef: X5R											
810-C4532X5R1E106K	C4532X5R1E106K	10	25	10%	2.5	1.37	1.07	.853	.687	500	.687
810-C4532X5R1E106M	C4532X5R1E106M	10	25	20%	2.5	1.25	.978	.775	.625	500	.625
810-C4532X5R1E156M	C4532X5R1E156M	15	25	20%	2.5	1.88	1.39	1.23	1.01	500	1.01
810-C4532X5R1A226M	C4532X5R1A226M	22	10	20%	2	1.01	.80	.621	.324	500	.324
810-C4532X5R1E226M	C4532X5R1E226M	22	25	20%	2.5	1.66	1.30	1.03	.833	500	.833
810-C4532X5R1C226M	C4532X5R1C226M	22	16	20%	2	1.40	1.09	.868	.70	500	.70
810-C4532X5R1A336M	C4532X5R1A336M	33	10	20%	2	1.66	1.30	1.03	.833	500	.833
810-C4532X5R1C336M	C4532X5R1C336M	33	16	20%	2.5	1.66	1.30	1.03	.833	500	.833
810-C4532X5R1A476M	C4532X5R1A476M	47	10	20%	2.8	2.33	1.82	1.44	1.16	500	1.16
810-C4532X5R0J686M	C4532X5R0J686M	68	6.3	20%	1.6	3.33	2.61	2.07	1.67	500	1.67
810-C4532X5R0J107M	C4532X5R0J107M	100	6.3	20%	2.8	2.91	2.28	1.81	1.45	500	1.45
Temperature Coef: X7R											
810-C4532X7R2A105K	C4532X7R2A105K	1	100	10%	2.3	.97	.76	.603	.486	500	.486
810-C4532X7R2A105M	C4532X7R2A105M	1	100	20%	2.3	1.01	.80	.621	.324	500	.324
810-C4532X7R1H105M	C4532X7R1H105M	1	50	20%	2.3	.72	.565	.448	.361	1000	.27
810-C4532X7R2A155K	C4532X7R2A155K	2	100	10%	2.1	1.55	1.21	.965	.777	500	.777
810-C4532X7R2A155M	C4532X7R2A155M	2	100	20%	2.3	1.52	1.19	.948	.763	500	.763
810-C4532X7R1H225M	C4532X7R1H225M	2.2	50	20%	1.6	1.08	.847	.672	.541	1,000	.406
810-C4532X7R2A225M	C4532X7R2A225M	2.2	100	20%	2.3	1.13	.86	.69	.56	500	.56
810-C4532X7R1H225K	C4532X7R1H225K	2	50	10%	1.6	1.19	.932	.739	.595	1000	.595
810-C4532X7R2A225K	C4532X7R2A225K	2	100	10%	2.3	1.13	.86	.69	.56	500	.56
810-C4532X7R1E475M	C4532X7R1E475M	4.7	25	20%	1.6	1.12	.88	.698	.562	1,000	.421
810-C4532X7R1H475M	C4532X7R1H475M	4.7	50	20%	2	1.25	.978	.775	.625	1,000	.468
810-C4532X7R1H685M	C4532X7R1H685M	6.8	50	20%	2.5	1.88	1.39	1.23	1.01	500	1.01
810-C4532X7R1E106M	C4532X7R1E106M	10	25	20%	2.5	1.25	.978	.775	.625	500	.625
810-C4532X7R1C106K	C4532X7R1C106K	10	16	10%	2.5	1.33	1.04	.827	.666	500	.666
810-C4532X7R1E156M	C4532X7R1E156M	15	25	20%	2.5	1.88	1.39	1.23	1.01	500	1.01
810-C4532X7R1C226M	C4532X7R1C226M	22	16	20%	2.5	1.38	1.08	.862	.694	500	.694
810-C4532X7R1C336M	C4532X7R1C336M	33	16	20%	2.5	1.83	1.43	1.13	.916	500	.916
Temperature Coef: X7S											
810-C4532X7S2A475M	C4532X7S2A475M	4.7	100	20%	2.3	1.94	1.52	1.20	.972	500	.972
Temperature Coef: Y5V											
810-C4532Y5V1C476Z	C4532Y5V1C476Z	47	16	+80,-20%	2.5	1.52	1.19	.948	.763	500	.763
810-C4532Y5V1A107Z	C4532Y5V1A107Z	100	10	+80,-20%	2.5	2.33	1.82	1.44	1.16	500	1.16

Style 2220

MOUSER STOCK NO.	TDK Part No.	Value (µF)	Volt (DC)	Tolerance ±	Dimension T (mm)	Price Each				Reel Quantity	Price Each
						1	50	100	500		
Temperature Coef: X5R											
810-C5750X5R1H106K	C5750X5R1H106K	10	50	10%	2.3	2.52	1.97	1.56	1.26	500	1.26
810-C5750X5R1C336M	C5750X5R1C336M	33	16	20%	2	3.33	2.60	2.06	1.66	500	1.66
810-C5750X5R1C476M	C5750X5R1C476M	47	16	20%	2.3	3.33	2.60	2.06	1.66	500	1.66
810-C5750X5R1A686M	C5750X5R1A686M	68	10	20%	2.3	4.16	3.26	2.58	2.08	500	2.08
810-C5750X5R0J107M	C5750X5R0J107M	100	6.3	20%	2.8	3.33	2.60	2.06	1.66	500	1.66
Temperature Coef: X7R											
810-C5750X7R2A105M	C5750X7R2A105M	1	100	20%	2.3	1.94	1.52	1.20	.972	500	.972
810-C5750X7R2E105K	C5750X7R2E105K	1	250	10%	2.3	1.38	1.08	.862	.694	500	.694
810-C5750X7R2E105M	C5750X7R2E105M	1	250	20%	2.3	1.38	1.08	.862	.694	500	.694
810-C5750X7R2A155M	C5750X7R2A155M	1.5	100	20%	2.3	2.22	1.73	1.37	1.11	500	1.11
810-C5750X7R2A335K	C5750X7R2A335K	3.3	100	10%	2.3	3.33	2.60	2.06	1.66	500	1.66
810-C5750X7R2A335M	C5750X7R2A335M	3.3	100	20%	2.3	2.77	2.17	1.72	1.38	500	1.38
810-C5750X7R2A475M	C5750X7R2A475M	4.7	100	20%	2.3	2.77	2.17	1.72	1.38	500	1.38
810-C5750X7R2A475K	C5750X7R2A475K	4.7	100	10%	2.3	3.33	2.60	2.06	1.66	500	1.66
810-C5750X7R1H106M	C5750X7R1H106M	10	50	20%	2.3	2.50	1.95	1.55	1.25	500	1.25
810-C5750X7R1E156M	C5750X7R1E156M	15	25	20%	2	2.61	2.04	1.62	1.30	500	1.30
810-C5750X7R1E226M	C5750X7R1E226M	22	25	20%	2.5	3.33	2.60	2.06	1.66	500	1.66
810-C5750X7R1C226M	C5750X7R1C226M	22	16	20%	2	2.77	2.17	1.72	1.38	500	1.38
810-C5750X7R1C476M	C5750X7R1C476M	47	16	20%	2.3	3.33	2.60	2.06	1.66	500	1.66
Temperature Coef: X7S											
810-C5750X7S2A156M	C5750X7S2A156M	15	100	20%	2.5	4.44	3.47	2.75	2.22	500	2.22
Temperature Coef: Y5V											
810-C5750Y5V1E476Z	C5750Y5V1E476Z	47	25	+80,-20%	2	2.50	1.95	1.55	1.25	500	1.25

HIGH CAP MLCC KITS

MOUSER STOCK NO.	TDK Part No.	Values	Voltage	Quantity	Price Each
810-HI-CVCAP1001	Hi-CV CAP 1001	10 µF to 100 µF	6.3 - 25	18 items x 10	125.00
810-HI-CVCAP1002	Hi-CV CAP 1002	1 µF to 10 µF	6.3 - 50	18 items x 10	64.00
810-HI-CVCAP1003	Hi-CV CAP 1003	1 µF to 100 µF	6.3 - 16	20 items x 10	120.00
810-HI-CVCAP1004	Hi-CV CAP 1004	1 µF to 47 µF	16 - 50	16 items x 10	125.00



RoHS Compliant