

TDK High Capacitance Ceramic Chip Capacitors



NEW AT Mouser

Ceramic Caps, SMD

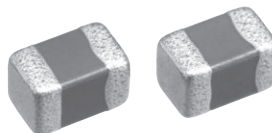
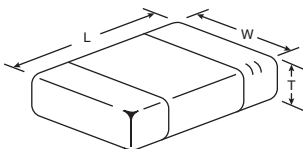
TDK

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C SERIES CAPACITORS (CONT.)

RoHS Compliant This product is RoHS compliant.



EIA Code	EIAJ Code	Dim. (mm)	
		L	W
1206	3216	3.2	1.6
1210	3225	3.2	2.5

Features:

- High capacitance has been achieved through precision technologies
- Monolithic structure ensures superior mechanical strength and reliability
- High-accuracy automatic mounting is facilitated through the maintenance of very precise dimensional tolerances.
- Composed of only ceramics and metals, these capacitors provide extremely dependable performance, exhibiting virtually no degradation even when subjected to temperature extremes.

Style 1206

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Value (µF)	Volt (DC)	Tol.±	Dim. T (mm)	Price Each			Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.					1	100	500		
Temperature Coef: X5R (Cont.)										
810	C3216X5R1A225M	2.2	10	20%	1.6	.40	.14	.068	2000	.044
810	C3216X5R1C225K	2.2	16	10%	1.6	.40	.14	.068	2000	.044
810	C3216X5R1C225M	2.2	16	20%	1.6	.40	.14	.068	2000	.044
810	C3216X5R1E225K	2.2	25	10%	1.6	.42	.147	.071	2000	.046
810	C3216X5R1E225M	2.2	25	20%	1.6	.42	.147	.071	2000	.046
810	C3216X5R1A335K-3	3.3	10	10%	1.6	.35	.143	.082	2000	.05
810	C3216X5R1A335M-3	3.3	10	20%	1.6	.35	.143	.082	2000	.05
810	C3216X5R1C335M	3.3	16	20%	1.6	.42	.172	.099	2000	.06
810	C3216X5R1E335K	3.3	25	10%	1.6	.49	.201	.115	2000	.07
810	C3216X5R1E335M	3.3	25	20%	1.6	.49	.201	.115	2000	.07
810	C3216X5R1H335K	3.3	50	10%	1.6	.94	.54	.435	2000	.225
810	C3216X5R1H335M	3.3	50	20%	1.6	.94	.54	.435	2000	.225
810	C3216X5R1A475K	4.7	10	10%	1.6	.42	.147	.071	2000	.046
810	C3216X5R1A475M	4.7	10	20%	1.6	.42	.147	.071	2000	.046
810	C3216X5R1C475K	4.7	16	10%	1.6	.48	.168	.081	2000	.054
810	C3216X5R1H475K	4.7	50	10%	1.6	.94	.54	.435	2000	.225
810	C3216X5R1H475M	4.7	50	20%	1.6	.94	.54	.435	2000	.225
810	C3216X5R1C685K	6.8	16	10%	1.6	.55	.275	.176	2000	.099
810	C3216X5R1C685M	6.8	16	20%	1.6	.55	.275	.176	2000	.099
810	C3216X5R1H685K	6.8	50	10%	1.6	1.13	.69	.56	2000	.29
810	C3216X5R1H685M	6.8	50	20%	1.6	1.13	.69	.56	2000	.29
810	C3216X5R0J106M	10	6.3	20%	1.6	.40	.14	.068	2000	.044
810	C3216X5R1A106M	10	10	20%	1.6	.28	.142	.091	2000	.054
810	C3216X5R1C106M	10	16	20%	1.6	.42	.172	.099	2000	.06
810	C3216X5R1H106K	10	50	10%	1.6	1.01	.621	.324	2000	.261
810	C3216X5R1H106M	10	50	20%	1.6	1.01	.621	.324	2000	.261
810	C3216X5R0J156M	15	6.3	20%	1.6	.64	.336	.24	2000	.128
810	C3216X5R0J226K-5	22	6.3	20%	1.6	.63	.30	.192	2000	.108
810	C3216X5R0J226M	22	6.3	20%	1.6	.85	.43	.30	2000	.17
810	C3216X5R1A226M	22	10	20%	1.6	1.01	.621	.324	2000	.261
810	C3216X5R1C226M	22	16	20%	1.6	1.13	.69	.56	2000	.29
810	C3216X5R1E226M	22	25	20%	1.6	1.24	.759	.616	2000	.319
810	C3216X5R1V226M	22	35	20%	1.6	.69	.484	.44	2000	.381
810	C3216X5R0J336M	33	6.3	20%	1.6	.78	.483	.389	2000	.203
810	C3216X5R1A336M	33	10	20%	1.6	1.13	.69	.56	2000	.29
810	C3216X5R1C336M	33	16	20%	1.6	1.24	.759	.616	2000	.319
810	C3216X5R1E336M	33	25	20%	1.6	.79	.55	.50	2000	.432
810	C3216X5R1A476M	47	10	20%	1.6	1.13	.69	.56	2000	.29
810	C3216X5R1C476M	47	16	20%	1.6	1.24	.759	.616	2000	.319
810	C3216X5R1E476M	47	25	20%	1.6	.79	.55	.50	2000	.432
810	C3216X5R0G107M	100	4	20%	1.6	1.24	.759	.616	2000	.319
810	C3216X5R0J107M	100	6.3	20%	1.6	1.24	.759	.616	2000	.319
810	C3216X5R1A107M	100	10	20%	1.6	1.83	1.14	.917	2000	.478
Temperature Coef: X6S										
810	C3216X6S1H475K	4.7	50	10%	1.6	.47	.33	.30	2000	.259
810	C3216X6S1H475M	4.7	50	20%	1.6	.46	.319	.29	2000	.251
810	C3216X6S1C106M	10	16	20%	1.6	.30	.209	.19	2000	.165
810	C3216X6S1E106M	10	25	20%	1.6	.31	.22	.20	2000	.173
810	C3216X6S1V106M	10	35	20%	1.6	.35	.242	.22	2000	.19
810	C3216X6S1C226M	22	16	20%	1.6	.63	.44	.40	2000	.346
810	C3216X6S0J476M	47	6.3	20%	1.6	1.02	.59	.475	2000	.246
810	C3216X6S1A476M	47	10	20%	1.6	1.07	.60	.48	2000	.25
810	C3216X6S0G107M	100	4	20%	1.6	1.39	.862	.694	2000	.362
Temperature Coef: X7R										
810	C3216X7R1H104M	0.1	50	20%	1.6	.30	.105	.051	4000	.03
810	C3216X7R2A104K	0.1	100	10%	1.6	.42	.33	.099	2000	.06
810	C3216X7R2A104M	0.1	100	20%	1.6	.26	.132	.085	2000	.05
810	C3216X7R2E104M	0.1	250	20%	1.6	.49	.201	.115	2000	.07
810	C3216X7R2A154K	0.15	100	10%	1.6	.42	.172	.099	2000	.06
810	C3216X7R2A154M	0.15	100	20%	1.6	.42	.172	.099	2000	.06
810	C3216X7R1E224K	0.22	25	10%	1.6	.36	.126	.061	2000	.041
810	C3216X7R1E224M	0.22	25	20%	1.6	.36	.126	.061	2000	.041
810	C3216X7R1H224M	0.22	50	10%	1.6	.36	.126	.061	2000	.041
810	C3216X7R2A224M	0.22	100	20%	1.6	.28	.14	.09	2000	.053
810	C3216X7R1H224K	0.22	50	10%	1.6	.36	.126	.061	2000	.041
810	C3216X7R1E334K	0.33	25	10%	1.6	.34	.119	.057	2000	.037
810	C3216X7R1E334M	0.33	25	20%	1.6	.34	.119	.057	2000	.037
810	C3216X7R1H334K	0.33	50	10%	1.6	.40	.14	.068	2000	.044
810	C3216X7R2A334K	0.33	100	10%	1.3	.63	.30	.192	2000	.108
810	C3216X7R2A334M	0.33	100	20%	1.3	.63	.30	.192	2000	.108
810	C3216X7R1C474K	0.47	16	10%	1.6	.34	.119	.057	2000	.037
810	C3216X7R1C474M	0.47	16	20%	1.6	.34	.119	.057	2000	.037
810	C3216X7R1E474K-2	0.47	25	10%	1.6	.42	.33	.099	4000	.056
810	C3216X7R1E474M-2	0.47	25	20%	1.6	.42	.33	.099	4000	.056
810	C3216X7R1H474M	0.47	50	20%	1.6	.40	.14	.068	2000	.044
810	C3216X7R2A473K	0.47	100	10%	1.15	.42	.33	.099	2000	.06

Style 1206

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Mfr.	Mfr. Part No.					1	100	500		
Temperature Coef: X7R (Cont.)										
810	C3216X7R2A473M	0.47	100	20%	1.15	.42	.33	.099	2000	.06
810	C3216X7R2A474M	0.47	100	20%	1.6	.65	.325	.208	2000	.117
810	C3216X7R2E473M	0.47	250	20%	1.6	.36	.18	.116	2000	.06
810	C3216X7R1H474K	0.47	50	10%	1.6	.40	.14	.068	2000	.044
810	C3216X7R1E684K-2	0.68	25	10%	1.6	.42	.172	.099	4000	.056
810	C3216X7R1E684M-2	0.68	25	20%	1.6	.42	.172	.099	4000	.056
810	C3216X7R1H684K	0.68	50	10%	1.6	.42	.172	.099	2000	.06
810	C3216X7R1H684M	0.68	50	20%	1.6	.42	.172	.099	2000	.06
810	C3216X7R1C105K	1	16	10%	0.85	.44	.154	.074	2000	.04
810	C3216X7R1C105K-2	1	16	10%	0.85	.34	.119	.057	4000	.034
810	C3216X7R1C105K-3	1	16	10%	1.15	.15	.073	.053	2000	.034
810	C3216X7R1C105M	1	16	20%	1.15	.44	.154	.074	2000	.04
810	C3216X7R1C105M-2	1	16	20%	0.85	.34	.119	.057	4000	.034
810	C3216X7R1E105K	1	25	10%	1.6	.34	.119	.057	2000	.037
810	C3216X7R1E105K-2	1	25	10%	0.85	.42	.112	.057	4000	.03
810	C3216X7R1E105M	1	25	10%	1.15	.34	.119	.057	2000	.037
810	C3216X7R1H105K	1	50	10%	1.6	.40	.14	.068	2000	.044
810	C3216X7R1H105M	1	50	20%	1.15	.40	.14	.068	2000	.044
810	C3216X7R2A105M	1	100	10%	1.15	.61	.305	.196	2000	.117
810	C3216X7R1E155K	1.5	25	10%	1.6	.42	.20	.128	2000	.072
810	C3216X7R1E155M	1.5	25	20%						