

TDK Ceramic Chip Capacitors

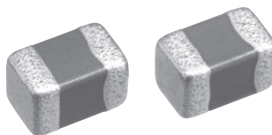
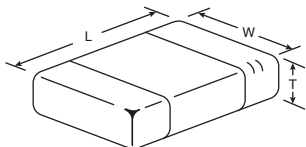


NEW AT Mouser Ceramic Caps, SMD TDK NEW AT Mouser

C SERIES CAPACITORS (CONT.)

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.



EIA Code	EIAJ Code	Dim. (mm)	
		L	W
0805	2012	2.0	1.25
1206	3216	3.2	1.6
1210	3225	3.2	2.5
1808	4520	4.5	2.0
1812	4532	4.5	3.2
2220	5750	5.7	5.0

Style 0805

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Value (pF)	Volt (DC)	Tol.±	Dim. T (mm)	Price Each			Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.					1	100	500		
Temperature Coef: SL										
810	C2012SL1A333J	.033µF	10	5%	0.6	.37	.197	.141	4000	.075
810	C2012SL1A473J	.047µF	10	5%	0.85	.47	.247	.177	4000	.094
Temperature Coef: C0G										
810	C2012C0G1H101J	100	50	5%	0.6	.20	.045	.024	4000	.011
810	C2012C0G1H221J	220	50	5%	0.6	.20	.045	.024	4000	.011
810	C2012C0G1H331J	330	50	5%	1.25	.22	.049	.026	4000	.013
810	C2012C0G1H102J	1000	50	5%	0.6	.08	.04	.026	4000	.017
810	C2012C0G2A102J	1000	100	5%	0.6	.08	.042	.03	4000	.016
810	C2012C0G1H152J	1500	50	5%	0.6	.30	.08	.041	4000	.029
810	C2012C0G2E152J	1500	250	5%	0.85	.15	.072	.053	4000	.028
810	C2012C0G1H222J	2200	50	5%	0.6	.12	.062	.048	4000	.037
810	C2012C0G1H332J	3300	50	5%	0.6	.34	.119	.057	4000	.038
810	C2012C0G1H472J	4700	50	5%	0.85	.36	.126	.061	4000	.041
810	C2012C0G1E682J	6800	25	5%	1.25	.32	.16	.103	4000	.051
810	C2012C0G1H682J	6800	50	5%	1.25	.48	.168	.081	2000	.054
810	C2012C0G1H103J	.01µF	50	5%	1.25	.40	.199	.145	2000	.092
810	C2012C0G1E153J	.015µF	25	5%	0.85	.47	.225	.144	4000	.077
Temperature Coef: X7R										
810	C2012X7R1H102K	1000	50	10%	0.6	.16	.036	.019	4000	.01
810	C2012X7R2A102K	1000	100	10%	0.85	.26	.063	.033	4000	.017
810	C2012X7R2A102M	1000	100	20%	0.85	.26	.063	.033	4000	.017
810	C2012X7R2E102M	1000	250	20%	0.85	.36	.096	.049	4000	.025
810	C2012X7R2A152K	1500	100	10%	0.85	.08	.04	.026	4000	.017
810	C2012X7R2A152M	1500	100	20%	0.85	.08	.04	.026	4000	.017
810	C2012X7R2E152K	1500	250	10%	0.85	.43	.065	.054	4000	.026
810	C2012X7R2E152M	1500	250	20%	0.85	.43	.065	.054	4000	.026
810	C2012X7R2A222K	2200	100	10%	0.85	.08	.04	.026	4000	.017
810	C2012X7R2A222M	2200	100	20%	0.85	.08	.04	.026	4000	.017
810	C2012X7R2E222K	2200	250	10%	0.85	.43	.065	.054	4000	.026
810	C2012X7R2E222M	2200	250	20%	0.85	.43	.065	.054	4000	.026
810	C2012X7R2A332K	3300	100	10%	0.85	.27	.072	.036	4000	.019
810	C2012X7R2A332M	3300	100	20%	0.85	.27	.072	.036	4000	.019
810	C2012X7R2E332K	3300	250	10%	0.85	.42	.112	.057	4000	.03
810	C2012X7R2E332M	3300	250	20%	0.85	.42	.112	.057	4000	.03
810	C2012X7R2A472K	4700	100	10%	0.85	.08	.04	.026	4000	.017
810	C2012X7R2E472K	4700	250	10%	0.85	.42	.112	.057	4000	.03
810	C2012X7R2E472M	4700	250	20%	0.85	.42	.112	.057	4000	.03
810	C2012X7R2A682K	6800	100	10%	0.85	.27	.072	.036	4000	.019
810	C2012X7R2A682M	6800	100	20%	0.85	.27	.072	.036	4000	.019
810	C2012X7R2E682K	6800	250	10%	0.85	.42	.112	.057	2000	.032
810	C2012X7R2E682M	6800	250	20%	0.85	.42	.112	.057	2000	.032
810	C2012X7R1H103K	.01µF	50	10%	0.6	.16	.036	.019	4000	.01
810	C2012X7R2A103K	.01µF	100	10%	0.85	.08	.04	.026	4000	.017
810	C2012X7R2A103M	.01µF	100	20%	0.85	.08	.04	.026	4000	.017
810	C2012X7R2E103M	.01µF	250	20%	1.25	.33	.088	.045	2000	.025
810	C2012X7R2A153K	.015µF	100	10%	1.25	.30	.08	.041	2000	.025
810	C2012X7R2A153M	.015µF	100	20%	1.25	.30	.08	.041	2000	.025
810	C2012X7R2E153K	.015µF	250	10%	1.25	.19	.095	.061	2000	.025
810	C2012X7R2E153M	.015µF	250	20%	1.25	.19	.095	.061	2000	.025
810	C2012X7R2A223K	.022µF	100	10%	1.25	.36	.096	.049	2000	.028
810	C2012X7R2A223M	.022µF	100	20%	1.25	.36	.096	.049	2000	.028
810	C2012X7R2E223M	.022µF	250	20%	1.25	.36	.126	.061	2000	.025
810	C2012X7R2A333K	.033µF	100	10%	1.25	.30	.105	.051	2000	.025
810	C2012X7R2A333M	.033µF	100	20%	1.25	.30	.105	.051	2000	.025
810	C2012X7R2A473M	.047µF	100	20%	1.25	.30	.105	.051	2000	.025
810	C2012X7R2A683K	.068µF	100	10%	0.85	.35	.143	.082	2000	.025
810	C2012X7R2A683M	.068µF	100	20%	0.85	.35	.143	.082	4000	.046

Style 1206

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Value (pF)	Volt (DC)	Tol.±	Dim. T (mm)	Price Each			Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.					1	100	500		
Temperature Coef: C0G										
810	C3216C0G2J681J	680	630	5%	0.85	.41	.167	.096	4000	.054
810	C3216C0G2J152J	1500	630	5%	1.15	.36	.182	.117	2000	.07
810	C3216C0G1H392J	3900	50	5%	0.6	.42	.172	.099	4000	.056
810	C3216C0G1H472J	4700	50	5%	0.6	.42	.20	.128	4000	.07
810	C3216C0G1H562J	5600	50	5%	0.6	.61	.295	.188	4000	.10
810	C3216C0G1H682J	6800	50	5%	0.6	.49	.245	.178	4000	.094
810	C3216C0G2E682J	6800	250	5%	1.6	.58	.291	.187	2000	.111
810	C3216C0G1H822J	8200	50	5%	0.6	.65	.31	.198	4000	.105
810	C3216C0G1H103J	.01µF	50	5%	0.85	.53	.25	.16	2000	.09
810	C3216C0G1H223J	.022µF	50	5%	1.15	.65	.36	.23	2000	.09
810	C3216C0G1E473J	.047µF	250	5%	0.85	.52	.327	.263	2000	.137
Temperature Coef: X7R										
810	C3216X7R2J102M	1000	630	20%	1.6	.42	.33	.099	2000	.06
810	C3216X7R2J152K	1500	630	10%	1.6	.46	.189	.108	2000	.066
810	C3216X7R2J152M	1500	630	20%	1.6	.46	.189	.108	2000	.066

Style 1206 (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Value (pF)	Volt (DC)	Tol.±	Dim. T (mm)	Price Each			Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.					1	100	500		
Temperature Coef: X7R (Cont.)										
810	C3216X7R2J222M	2200	630	20%	1.6	.42	.33	.099	2000	.06
810	C3216X7R2J332K	3300	630	10%	1.6	.32	.162	.104	2000	.062
810	C3216X7R2J332M	3300	630	20%	1.6	.32	.162	.104	2000	.062
810	C3216X7R2J472M	4700	630	20%	1.6	.42	.33	.099	2000	.06
810	C3216X7R2J682K	6800	630	10%	1.6	.42	.20	.128	2000	.072
810	C3216X7R2J682M	6800	630	20%	1.6	.42	.20	.128	2000	.072
810	C3216X7R2J103M	.01µF	630	20%	1.15	.42	.33	.099	2000	.06
810	C3216X7R2E153K	.015µF	250	10%	1.15	.42	.20	.128	2000	.06
810	C3216X7R2E153M	.015µF	250	20%	1.15	.42	.20	.128	2000	.06
810	C3216X7R2J153K	.015µF	630	10%	1.30	.42	.20	.128	2000	.06
810	C3216X7R2J153M	.015µF	630	20%	1.30	.42	.20	.128	2000	.06
810	C3216X7R2E223M	.022µF	250	20%	1.15	.42	.172	.099	2000	.06
810	C3216X7R2J223M	.022µF	630	20%	1.30	.42	.33	.099	2000	.06
810	C3216X7R2A333K	.033µF	100	10%	1.15	.42	.33	.099	2000	.06
810	C3216X7R2A333M	.033µF	100	20%	1.15	.42	.33	.099	2000	.06
810	C3216X7R2E333K	.033µF	250	20%	1.6	.42	.20	.128	2000	.06
810	C3216X7R2J333M	.033µF	630	20%	1.6	.42	.225	.144	2000	.06
810	C3216X7R2A683K	.068µF	100	10%	1.6	.42	.172	.099	2000	.06
810	C3216X7R2A683M	.068µF	100	20%	1.6	.42	.172	.099	2000	.06
810	C3216X7R2E683K	.068µF	250	10%	1.6	.42	.20	.128	2000	.06
810	C3216X7R2E683M	.068µF	250	20%	1.6	.42	.20	.128	2000	.072
Temperature Coef: X7S										
810	C3216X7S3D101K	100								