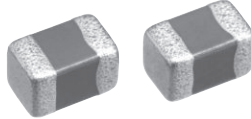


TDK Ceramic Chip Capacitors



C SERIES HIGH CAPACITANCE MLCC 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.



1206 Case Size (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TDK Part No.	Value (μF)	Voltage (VDC)	Tol. (%)	Price Each	
					1	100
Temperature Coef: X7R (Cont.)						
810-C3216X7R1C685M	C3216X7R1C685M160AC	6.8	16	20	.44	.141
810-C3216X7R1A106K	C3216X7R1A106K160AC	10	10	10	.31	.085
810-C3216X7R1A106M	C3216X7R1A106M160AC	10	10	20	.29	.08
810-C3216X7R1V106M	C3216X7R1V106M160AC	10	35	20	.77	.27
Temperature Coef: X7S						
810-C3216X7S0J226M	C3216X7S0J226M160AB	22	6.3	20	.89	.336
810-C3216X7S1A226M	C3216X7S1A226M160AC	22	10	20	.94	.353
810-C3216X7S0G476M	C3216X7S0G476M160AB	47	4	20	.89	.336
810-C3216X7S0J476M	C3216X7S0J476M160AC	47	6.3	20	.96	.36

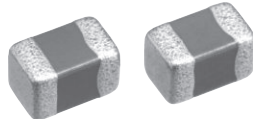
1210 Case Size

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TDK Part No.	Value (μF)	Voltage (VDC)	Tol. (%)	Price Each	
					1	100
Temperature Coef: C0G						
810-C3225C0G1H104J	C3225C0G1H104J250AA	0.1	50	5	1.53	.735
Temperature Coef: X5R						
810-C3225X5R1C106M	C3225X5R1C106M200AA	10	16	20	.50	.177
810-C3225X5R1A226M	C3225X5R1A226M230AA	22	10	20	.77	.27
810-C3225X5R1C226M	C3225X5R1C226M250AA	22	16	20	.86	.30
810-C3225X5R0J476M	C3225X5R0J476M250AA	47	6.3	20	.94	.353
810-C3225X5R1A476M	C3225X5R1A476M250AC	47	10	20	1.24	.495
810-C3225X5R0J107M	C3225X5R0J107M250AC	100	6.3	20	1.25	.505
Temperature Coef: X6S						
810-C3225X6S0J476M	C3225X6S0J476M250AC	47	6.3	20	1.01	.405
810-C3225X6S0G107M	C3225X6S0G107M250AC	100	4	20	1.40	.674
810-C3225X6S0J107M	C3225X6S0J107M250AC	100	6.3	20	1.40	.674
Temperature Coef: X7R						
810-C3225X7R2E104M	C3225X7R2E104M200AA	0.1	250	20	.42	.133
810-C3225X7R2E154K	C3225X7R2E154K200AA	0.15	250	10	.50	.175
810-C3225X7R2E154M	C3225X7R2E154M200AA	0.15	250	20	.45	.171
810-C3225X7R2E224M	C3225X7R2E224M200AA	0.22	250	20	.46	.148
810-C3225X7R2A334K	C3225X7R2A334K200AA	0.33	100	10	.60	.209
810-C3225X7R2A334M	C3225X7R2A334M200AA	0.33	100	20	.60	.209
810-C3225X7R2A474M	C3225X7R2A474M200AA	0.47	100	20	.56	.196
810-C3225X7R2A684K	C3225X7R2A684K160AA	0.68	100	10	.86	.30
810-C3225X7R2A684M	C3225X7R2A684M160AA	0.68	100	20	.86	.30
810-C3225X7R2A105M	C3225X7R2A105M200AA	1	100	20	.67	.233
810-C3225X7R1H155M	C3225X7R1H155M200AA	1.5	50	20	.54	.188
810-C3225X7R2A225K	C3225X7R2A225K230AB	2.2	100	10	.77	.27
810-C3225X7R1H335M	C3225X7R1H335M250AB	3.3	50	20	.84	.318
810-C3225X7R1E475K	C3225X7R1E475K200AA	4.7	25	10	.44	.141
810-C3225X7R1E475M	C3225X7R1E475M200AA	4.7	25	20	.44	.141
810-C3225X7R1C106M	C3225X7R1C106M200AB	10	16	20	.51	.18
810-C3225X7R1E106M	C3225X7R1E106M250AC	10	25	20	.73	.255
Temperature Coef: X7S						
810-C3225X7S2A335M	C3225X7S2A335M200AB	3.3	100	20	.96	.36
810-C3225X7S2A475K	C3225X7S2A475K200AB	4.7	100	10	1.50	.72
810-C3225X7S2A475M	C3225X7S2A475M200AB	4.7	100	20	1.43	.686
810-C3225X7S1H685K	C3225X7S1H685K250AB	6.8	50	10	1.35	.648

C SERIES HIGH TEMPERATURE MLCC CAPACITORS

- Features:**
- Suited for devices that operate in high-temperature environments with a maximum operating temperature of 150°C
 - 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.



0603 Case Size

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TDK Part No.	Value (nF)	Voltage (VDC)	Tol. (%)	Price Each	
					1	100
Temperature Coef: C0G						
810-C1608NP02E821J0A	C1608NP02E821J080AA	0.82	250	5	.27	.086
810-C1608NP02E102J0A	C1608NP02E102J080AA	1	250	5	.31	.085
810-C1608NP02E122J0A	C1608NP02E122J080AA	1.2	250	5	.31	.085
810-C1608NP02E152J0A	C1608NP02E152J080AA	1.5	250	5	.31	.085
810-C1608NP02E182J0A	C1608NP02E182J080AA	1.8	250	5	.31	.085
810-C1608NP02E222J0A	C1608NP02E222J080AA	2.2	250	5	.31	.085

0805 Case Size

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TDK Part No.	Value (nF)	Voltage (VDC)	Tol. (%)	Price Each	
					1	100
Temperature Coef: C0G						
810-C2012NP02W101J0A	C2012NP02W101J060AA	0.1	450	5	.40	.128
810-C2012NP02W121J0A	C2012NP02W121J060AA	0.12	450	5	.40	.128
810-C2012NP02W151J0A	C2012NP02W151J060AA	0.15	450	5	.40	.128
810-C2012NP02W181J0A	C2012NP02W181J060AA	0.18	450	5	.40	.128
810-C2012NP02W221J0A	C2012NP02W221J060AA	0.22	450	5	.40	.128
810-C2012NP02W271J0A	C2012NP02W271J060AA	0.27	450	5	.40	.128
810-C2012NP02W331J0A	C2012NP02W331J060AA	0.33	450	5	.40	.128

1812 Case Size

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TDK Part No.	Value (μF)	Voltage (VDC)	Tol. (%)	Price Each	
					1	100
Temperature Coef: X5R						
810-C4532X5R1E106K	C4532X5R1E106K250KA	10	25	10	1.39	.446
810-C4532X5R1E106M	C4532X5R1E106M250KA	10	25	20	1.29	.414
810-C4532X5R1A226M	C4532X5R1A226M230KA	22	10	20	1.03	.331
810-C4532X5R1E226M	C4532X5R1E226M250KA	22	25	20	1.34	.54
810-C4532X5R1A336M	C4532X5R1A336M230KA	33	10	20	1.50	.72
810-C4532X5R1C336M	C4532X5R1C336M250KA	33	16	20	1.50	.72
810-C4532X5R1A476M	C4532X5R1A476M280KA	47	10	20	2.14	1.03
810-C4532X5R0J686M	C4532X5R0J686M280KA	68	6.3	20	2.51	1.44
810-C4532X5R0J107M	C4532X5R0J107M280KA	100	6.3	20	2.15	1.24

Temperature Coef: X7R

810-C4532X7R3D222KKE	C4532X7R3D222K130KE	0.0022	2000	10	1.13	.45
810-C4532X7R2J104M	C4532X7R2J104M230KA	0.1	630	20	.86	.245
810-C4532X7R2E334K	C4532X7R2E334K230KA	0.33	250	10	.84	.24
810-C4532X7R2E334M	C4532X7R2E334M230KA	0.33	250	20	.84	.24
810-C4532X7R2E474K	C4532X7R2E474K230KA	0.47	250	10	.88	.266
810-C4532X7R2E474M	C4532X7R2E474M230KA	0.47	250	20	.88	.266
810-C4532X7R2A684K	C4532X7R2A684K230KA	0.68	100	10	1.13	.36
810-C4532X7R1H105M	C4532X7R1H105M160KA	1	50	20	.83	.312
810-C4532X7R2A105K	C4532X7R2A105K230KA	1	100	10	1.12	.34
810-C4532X7R2A105M	C4532X7R2A105M230KA	1	100	20	1.01	.324
810-C4532X7R2A155K	C4532X7R2A155K230KA	1.5	100	10	1.50	.672
810-C4532X7R2A155M	C4532X7R2A155M230KA	1.5	100	20	1.38	.66
810-C4532X7R1H225K	C4532X7R1H225K160KA	2.2	50	10	1.21	.483
810-C4532X7R2A225K	C4532X7R2A225K230KA	2.2	100	10	1.15	.368

Temperature Coef: X7R (Cont.)

810-C4532X7R2A225M	C4532X7R2A225M230KA	2.2	100	20	1.13	.36
810-C4532X7R1H685M	C4532X7R1H685M250KB	6.8	50	20	1.38	.661
810-C4532X7R1C106K	C4532X7R1C106K230KA	10	16	10	1.38	.441
810-C4532X7R1E106M	C4532X7R1E106M250KA	10	25	20	1.27	.405
810-C4532X7R1C336M	C4532X7R1C336M250KB	33	16	20	1.68	.808

Temperature Coef: X7S

810-C4532X7S3A103K	C4532X7S3A103K160KA	0.01	1000	10	2.05	1.18
810-C4532X7S2A475M	C4532X7S2A475M230KB	4.7	100	20	1.75	.84

2220 Case Size

For quantities greater than listed, call for quote.

Temperature Coef: X5R

810-C5750X5R1H106K	C5750X5R1H106K230KA	10	50	10	2.28	1.10
810-C5750X5R1C336M	C5750X5R1C336M200KA	33	16	20	2.51	1.44
810-C5750X5R1C476M	C5750X5R1C476M230KA	47	16	20	2.46	1.41
810-C5750X5R1A686M	C5750X5R1A686M230KA	68	10	20	3.14	1.80
810-C5750X5R0J107M	C5750X5R0J107M280KA	100	6.3	20	2.51	1.44

Temperature Coef: X7R

810-C5750X7R2E334M	C5750X7R2E334M160KA	0.33	250	20	1.34	.54
810-C5750X7R2E684K	C5750X7R2E684K230KA	0.68	250	10	1.84	.882
810-C5750X7R2A105M	C5750X7R2A105M230KA	1	100	20	1.75	.84
810-C5750X7R2E105K	C5750X7R2E105K230KA	1	250	10	1.25	.60
810-C5750X7R2E105M	C5750X7R2E105M230KA	1	250	20	1.28	.612
810-C5750X7R2A155M	C5750X7R2A155M230KA	1.5	100	20	2.00	.96
810-C5750X7R2A335K	C5750X7R2A335K230KA	3.3	100	10	2.46	1.41
810-C5750X7R2A335M	C5750X7R2A335M230KA	3.3	100	20	2.09	1.20
810-C5750X7R2A475K	C5750X7R2A475K230KA	4.7	100	10	2.46	1.41
810-C5750X7R2A475M	C5750X7R2A475M230KA	4.7	100	20	2.09	1.20
810-C5750X7R1H106M	C5750X7R1H106M230KB	10	50	20	2.25	1.08
810-C5750X7R1E156M	C5750X7R1E156M230KA	15	25	20	2.35	1.13
810-C5750X7R1C226M	C5750X7R1C226M280KA	22	16	20	2.09	1.20
810-C5750X7R1E226M	C5750X7R1E226M25					