

TDK Ceramic Capacitor Arrays



TDK 2 ELEMENT CAPACITOR ARRAYS

- Features:**
- Multiple capacitors (2) in one package
 - Reduced space needed for equal capacity
 - Unique electrode construction reduces crosstalk in RF applications
 - Decreases mounting time by 50% compared to individual components
 - No polarity



RoHS Compliant

DIMENSIONS: mm

2 ELEMENTS NO GND

	CKCM25	CKCL22
L	1.37 ± 0.15	2.0 ± 0.15
W	1.0 ± 0.15	1.25 ± 0.15
T	0.66 max.	1.0 max.
C	0.36 ± 0.1	0.45 ± 0.1
CL	0.20 ± 0.1	0.20 +0.2, -0.1
P	0.64 ± 0.1	1.0 ± 0.1
S	0.32 ± 0.1	0.32 ± 0.1

MOUSER STOCK NO.	TDK Part No.	Case Size	Temp. Coeff.	Volt (VDC)	Value (pF)	Tol. ±	Price Each			Reel Qty.	Price Per Piece
							1	100	1000		
810-CKCM25C0G1H220K	CKCM25C0G1H220K	0603	C0G	50	22	10%	.20	.12	.048	4000	.025
810-CKCM25C0G1H470K	CKCM25C0G1H470K	0603	C0G	50	47	10%	.20	.12	.048	4000	.025
810-CKCM25C0G1H680K	CKCM25C0G1H680K	0603	C0G	50	68	10%	.20	.12	.048	4000	.025
810-CKCM25C0G1H101K	CKCM25C0G1H101K	0603	C0G	50	100	10%	.20	.12	.048	4000	.025
810-CKCM25X7R1H102M	CKCM25X7R1H102M	0603	X7R	50	1000	20%	.20	.12	.048	4000	.025
810-CKCM25X7R1H222M	CKCM25X7R1H222M	0603	X7R	50	2200	20%	.20	.12	.048	4000	.025
810-CKCM25X7R1E472M	CKCM25X7R1E472M	0603	X7R	25	4700	20%	.20	.12	.048	4000	.025
810-CKCM25X7R1C103M	CKCM25X7R1C103M	0603	X7R	16	.01µF	20%	.20	.12	.048	4000	.025
810-CKCM25X5R1A223M	CKCM25X5R1A223M	0603	X5R	10	.022µF	20%	.23	.139	.055	4000	.029
810-CKCM25X5R1A473M	CKCM25X5R1A473M	0603	X5R	10	.047µF	20%	.23	.139	.055	4000	.029
810-CKCM25X5R0J104M	CKCM25X5R0J104M	0603	X5R	6.3	.1µF	20%	.23	.139	.055	4000	.029
810-CKCM25X5R0J474M	CKCM25X5R0J474M	0603	X5R	6.3	.47µF	20%	.36	.213	.085	4000	.045
810-CKCM25X5R0J105M	CKCM25X5R0J105M	0603	X5R	6.3	1.0µF	20%	.36	.213	.085	4000	.045
810-CKCL22C0G1H150K	CKCL22C0G1H150K	0805	C0G	50	15	10%	.28	.166	.066	4000	.035
810-CKCL22C0G1H220K	CKCL22C0G1H220K	0805	C0G	50	22	10%	.28	.166	.066	4000	.035
810-CKCL22C0G1H330K	CKCL22C0G1H330K	0805	C0G	50	33	10%	.28	.166	.066	4000	.035
810-CKCL22C0G1H470K	CKCL22C0G1H470K	0805	C0G	50	47	10%	.28	.166	.066	4000	.035
810-CKCL22C0G1H680K	CKCL22C0G1H680K	0805	C0G	50	68	10%	.28	.166	.066	4000	.035
810-CKCL22C0G1H101K	CKCL22C0G1H101K	0805	C0G	50	100	10%	.28	.166	.066	4000	.035
810-CKCL22C0G1H151K	CKCL22C0G1H151K	0805	C0G	50	150	10%	.31	.185	.074	4000	.039
810-CKCL22C0G1H221K	CKCL22C0G1H221K	0805	C0G	50	220	10%	.31	.185	.074	4000	.039
810-CKCL22C0G1H471K	CKCL22C0G1H471K	0805	C0G	50	470	10%	.34	.203	.081	4000	.043
810-CKCL22X7R1H102M	CKCL22X7R1H102M	0805	X7R	50	1000	20%	.28	.166	.066	4000	.035
810-CKCL22X7R1H222M	CKCL22X7R1H222M	0805	X7R	50	2200	20%	.28	.166	.066	4000	.035
810-CKCL22X7R1H472M	CKCL22X7R1H472M	0805	X7R	50	4700	20%	.28	.166	.066	4000	.035
810-CKCL22X7R1H103M	CKCL22X7R1H103M	0805	X7R	50	.01µF	20%	.28	.166	.066	4000	.035
810-CKCL22X7R1E223M	CKCL22X7R1E223M	0805	X7R	25	.022µF	20%	.28	.166	.066	4000	.035
810-CKCL22X7R1E473M	CKCL22X7R1E473M	0805	X7R	25	.047µF	20%	.31	.185	.074	4000	.039
810-CKCL22X7R1C104M	CKCL22X7R1C104M	0805	X7R	16	.1µF	20%	.31	.185	.074	4000	.039
810-CKCL22X5R1A224M	CKCL22X5R1A224M	0805	X5R	10	.22µF	20%	.36	.213	.085	4000	.044
810-CKCL22X5R0J474M	CKCL22X5R0J474M	0805	X5R	6.3	.47µF	20%	.36	.213	.085	4000	.044
810-CKCL22X5R0J105M	CKCL22X5R0J105M	0805	X5R	6.3	1.0µF	20%	.39	.231	.092	4000	.049

For quantities greater than listed, call for quote.

Ceramic Caps, SMD TDK

TDK 4 ELEMENT CAPACITOR ARRAYS

- Features:**
- Multiple capacitors (4) in one package
 - Highly effective in EMC countermeasure applications
 - Unique electrode construction reduces crosstalk in RF applications
 - Decreases mounting time by 75% compared to individual components
 - No polarity



RoHS Compliant

DIMENSIONS: mm

4 ELEMENTS NO GND

	CKCM44	CKCL43
L	2.00 ± 0.15	3.20 ± 0.20
W	1.25 ± 0.15	1.60 ± 0.20
T	1.00 max.	1.10 max.
P	0.50 ± 0.10	0.80 +0.20, -0.10
C	0.25 ± 0.10	0.40 +0.20, -0.10
CL	0.10 ~ 0.10	0.15 ~ 0.40

0805 Case Size

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TDK Part No.	Case Size	Temp. Coeff.	Volt (VDC)	Value (pF)	Tol. ±	Price Each			Reel Qty.	Price Per Piece
							1	100	1000		
810-CKCL44C0G1H100F	CKCL44C0G1H100F	0805	C0G	50	10	1.0pF	.28	.166	.066	4000	.035
810-CKCL44C0G1H150K	CKCL44C0G1H150K	0805	C0G	50	15	10%	.28	.166	.066	4000	.035
810-CKCL44C0G1H220K	CKCL44C0G1H220K	0805	C0G	50	22	10%	.28	.166	.066	4000	.035
810-CKCL44C0G1H330K	CKCL44C0G1H330K	0805	C0G	50	33	10%	.28	.166	.066	4000	.035
810-CKCL44C0G1H470K	CKCL44C0G1H470K	0805	C0G	50	47	10%	.28	.166	.066	4000	.035
810-CKCL44C0G1H680K	CKCL44C0G1H680K	0805	C0G	50	68	10%	.28	.166	.066	4000	.035
810-CKCL44C0G1H101K	CKCL44C0G1H101K	0805	C0G	50	100	10%	.28	.166	.066	4000	.035
810-CKCL44C0G1H151K	CKCL44C0G1H151K	0805	C0G	50	150	20%	.28	.166	.066	4000	.035
810-CKCL44X7R1H221M	CKCL44X7R1H221M	0805	X7R	50	220	20%	.28	.166	.066	4000	.035
810-CKCL44X7R1H471M	CKCL44X7R1H471M	0805	X7R	50	470	20%	.30	.181	.072	4000	.038
810-CKCL44X7R1H102M	CKCL44X7R1H102M	0805	X7R	50	1000	20%	.28	.166	.066	4000	.035
810-CKCL44X7R1H222M	CKCL44X7R1H222M	0805	X7R	50	2200	20%	.28	.166	.066	4000	.035
810-CKCL44X7R1H472M	CKCL44X7R1H472M	0805	X7R	50	4700	20%	.28	.166	.066	4000	.035
810-CKCL44X7R1E103M	CKCL44X7R1E103M	0805	X7R	25	.01µF	20%	.28	.166	.066	4000	.035
810-CKCL44X7R1C223M	CKCL44X7R1C223M	0805	X7R	16	.022µF	20%	.31	.185	.074	4000	.039
810-CKCL44X5R1A473M	CKCL44X5R1A473M	0805	X5R	10	.047µF	20%	.31	.185	.074	4000	.039
810-CKCL44X5R0J104M	CKCL44X5R0J104M	0805	X5R	6.3	.1µF	20%	.36	.213	.085	4000	.045

1206 Case Size

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TDK Part No.	Case Size	Temp. Coeff.	Volt (VDC)	Value (pF)	Tol. ±	Price Each			Reel Qty.	Price Per Piece
							1	100	1000		
810-CKCA43C0G1H100F	CKCA43C0G1H100F	1206	C0G	50	10	1.0pF	.31	.185	.074	2000	.039
810-CKCA43C0G1H150K	CKCA43C0G1H150K	1206	C0G	50	15	10%	.31	.185	.074	2000	.039
810-CKCA43C0G1H220K	CKCA43C0G1H220K	1206	C0G	50	22	10%	.31	.185	.074	2000	.039
810-CKCA43C0G1H330K	CKCA43C0G1H330K	1206	C0G	50	33	10%	.31	.185	.074	2000	.039
810-CKCA43C0G1H470K	CKCA43C0G1H470K	1206	C0G	50	47	10%	.31	.185	.074	2000	.039
810-CKCA43C0G1H680K	CKCA43C0G1H680K	1206	C0G	50	68	10%	.31	.185	.074	2000	.039
810-CKCA43C0G1H101K	CKCA43C0G1H101K	1206	C0G	50	100	10%	.31	.185	.074	2000	.039
810-CKCA43C0G1H151K	CKCA43C0G1H151K	1206	C0G	50	150	10%	.31	.185	.074	2000	.039
810-CKCA43C0G1H221K	CKCA43C0G1H221K	1206	C0G	50	220	10%	.31	.185	.074	2000	.039
810-CKCA43C0G1H331K	CKCA43C0G1H331K	1206	C0G	50	330	10%	.34	.203	.081	2000	.043
810-CKCA43C0G1H471K	CKCA43C0G1H471K	1206	C0G	50	470	10%	.34	.203	.081	2000	.043
810-CKCA43X7R1H471M	CKCA43X7R1H471M	1206	X7R	50	470	20%	.31	.185	.074	2000	.039
810-CKCA43X7R1H102M	CKCA43X7R1H102M	1206	X7R	50	1000	20%	.30	.182	.072	2000	.039
810-CKCA43X7R1H222M	CKCA43X7R1H222M	1206	X7R	50	2200	20%	.31	.185	.074	2000	.039
810-CKCA43X7R1H472M	CKCA43X7R1H472M	1206	X7R	50	4700	20%	.31	.185	.074	2000	.039
810-CKCA43X7R1H103M	CKCA43X7R1H103M	1206	X7R	50	.01µF	20%	.26	.156	.062	2000	.039
810-CKCA43X7R1H223M	CKCA43X7R1H223M	1206	X7R	50	.022µF	20%	.36	.213	.085	2000	.045
810-CKCA43X7R1E473M	CKCA43X7R1E473M	1206	X7R	25	.047µF	20%	.36	.213	.085	2000	.045
810-CKCA43X7R1C104M	CKCA43X7R1C104M	1206	X7R	16	.1µF	20%	.39	.231	.092	2000	.049