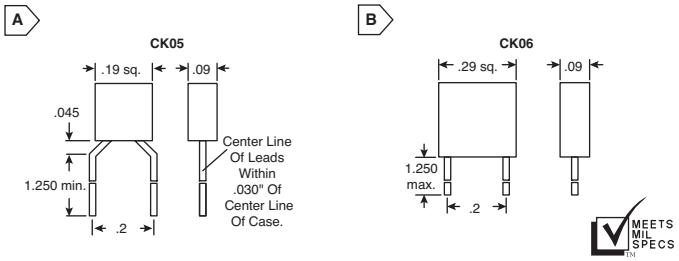
MALLORY Ceramic Capacitors

CDE CORNELL DUBILIER

CK SERIES MULTILAYER CERAMIC CAPACITORS

Specifications:

- Tolerance: ±10%
- Operating temperature: -55°C to +125°C
- Molded Case
- MIL spec MIL-C-11015/18 or MIL-C-11015/20



DIMENSIONS: in.

CK05 Series

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Mallory Part No.	Fig.	Volt (DC)	Value (pF)	Price Each 1	10	100	200
539-CK05100K	CK05BX100K	A	200	10	.27	.22	.21	.20
539-CK05150K	CK05BX150K	A	200	15	.27	.22	.21	.20
539-CK05220K	CK05BX220K	A	200	22	.27	.22	.21	.20
539-CK05330K	CK05BX330K	A	200	33	.27	.22	.21	.20
539-CK05470K	CK05BX470K	A	200	47	.40	.31	.30	.28
539-CK05560K	CK05BX560K	A	200	56	.28	.22	.21	.20
539-CK05680K	CK05BX680K	A	200	68	.40	.31	.30	.28
539-CK05820K	CK05BX820K	A	200	82	.27	.22	.21	.20
539-CK05101K	CK05BX101K	A	200	100	.27	.22	.21	.20
539-CK05121K	CK05BX121K	A	200	120	.27	.22	.21	.20
539-CK05151K	CK05BX151K	A	200	150	.27	.22	.21	.20
539-CK05181K	CK05BX181K	A	200	180	.27	.22	.21	.20
539-CK05221K	CK05BX221K	A	200	220	.27	.22	.21	.20
539-CK05271K	CK05BX271K	A	200	270	.35	.29	.27	.25
539-CK05331K	CK05BX331K	A	200	330	.27	.22	.21	.20
539-CK05391K	CK05BX391K	A	200	390	.27	.22	.21	.20
539-CK05471K	CK05BX471K	A	200	470	.40	.31	.30	.28
539-CK05561K	CK05BX561K	A	200	560	.27	.22	.21	.20
539-CK05681K	CK05BX681K	A	200	680	.40	.31	.30	.28

CK05 Series (Cont.)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Mallory Part No.	Fig.	Volt (DC)	Value (μF)	Price Each 1	10	100	200
539-CK05821K	CK05BX821K	A	200	820	.27	.22	.21	.20
539-CK05102K	CK05BX102K	A	200	1000	.27	.22	.21	.20
539-CK05152K	CK05BX152K	A	100	1500	.27	.22	.21	.20
539-CK05182K	CK05BX182K	A	100	1800pF	.27	.22	.21	.20
539-CK05222K	CK05BX222K	A	100	2200pF	.27	.22	.21	.20
539-CK05272K	CK05BX272K	A	100	2700pF	.35	.29	.27	.25
539-CK05332K	CK05BX332K	A	100	3300pF	.27	.22	.21	.20
539-CK05472K	CK05BX472K	A	100	4700pF	.27	.22	.21	.20
539-CK05562K	CK05BX562K	A	100	5600pF	.27	.22	.21	.20
539-CK05682K	CK05BX682K	A	100	6800pF	.29	.23	.21	.20
539-CK05103K	CK05BX103K	A	100	.01	.29	.23	.21	.20
539-CK05153K	CK05BX153K	A	50	.015	.35	.29	.27	.25
539-CK05223K	CK05BX223K	A	50	.022	.35	.29	.27	.25
539-CK05273K	CK05BX273K	A	50	.027	.35	.29	.27	.25
539-CK05333K	CK05BX333K	A	50	.033	.40	.31	.30	.28
539-CK05393K	CK05BX393K	A	50	.039	.40	.31	.30	.28
539-CK05473K	CK05BX473K	A	50	.047	.40	.31	.30	.28
539-CK05823K	CK05BX823K	A	50	.082	.37	.30	.28	.27
539-CK05104K	CK05BX104K	A	50	.1	.37	.30	.28	.27

CK06 Series

For quantities of and up, call for quote.

MOUSER STOCK NO.	Mallory Part No.	Fig.	Volt (DC)	Value (μF)	Price Each 1	10	100	200
539-CK06332K	CK06BX332K	B	200	3300pF	.30	.24	.23	.21
539-CK06472K	CK06BX472K	B	200	4700pF	.30	.24	.23	.21
539-CK06103K	CK06BX103K	B	200	.01	.30	.24	.23	.21
539-CK06153K	CK06BX153K	B	100	.015	.37	.30	.28	.27
539-CK06223K	CK06BX223K	B	100	.022	.37	.30	.28	.27
539-CK06473K	CK06BX473K	B	100	.047	.37	.34	.31	.29
539-CK06683K	CK06BX683K	B	100	.068	.41	.33	.31	.29
539-CK06104K	CK06BX104K	B	100	.1	.37	.30	.281	.264
539-CK06154K	CK06BX154K	B	50	.15	1.04	.82	.78	.73
539-CK06224K	CK06BX224K	B	50	.22	1.21	.97	.91	.86
539-CK06334K	CK06BX334K	B	50	.33	1.56	1.25	1.18	1.11
539-CK06474K	CK06BX474K	B	50	.47	1.94	1.55	1.46	1.38
539-CK06684K	CK06BX684K	B	50	.68	2.66	2.13	2.01	1.89
539-CK06105K	CK06BX105K	B	50	1.0	2.49	1.99	1.88	1.77

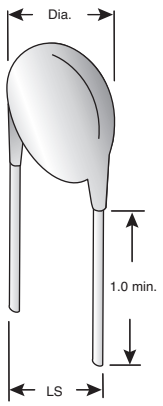
HIGH VOLTAGE CERAMIC DISC CAPACITORS

All capacitors are coated with tough humidity resistant coating and primarily designed for noncritical coupling, bypass and filter applications.

Specifications:

- Breakdown voltage: 2.5x rated (5 sec. max.)
- Insulation resistance: 10GΩ min.
- Power factor: 2.5% max.
- Test frequency: 1KHz
- Operating temperature: -30°C to +85°C
- Other values and voltages also available
- Designed around EIA Test Spec. RS- 165A
- Ideal for use in non-critical coupling, bypass, and filter applications.

DIMENSIONS: in.



RoHS Compliant

GM Series

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Mallory Part No.	Volt (DC)	Value (pF)	Temp. Coeff.	Tol. ± %	Dim: in. Dia. Max	LS	Price Each 1	100	500
539-GM101K	GM101K	500	100	Y5P	10	.236	.252	.38	.23	.20
539-GM103K	GM103K	500	.01μF	Y5P	10	.482	.252	2.02	1.22	1.14

GP Series

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Mallory Part No.	Volt (DC)	Value (pF)	Temp. Coeff.	Tol.± %.	Dim: in. Dia. Max	LS	Price Each 1	100	500
539-GP422	GP422	1000	22	SL	10	.236	.252	.22	.13	.12
539-GP447	GP447	1000	47	SL	10	.236	.252	.30	.22	.20
539-GP310	GP310	1000	100	Y5P	10	.236	.25	.32	.20	.17
539-GP322	GP322	1000	220	Y5P	10	.236	.252	.17	.12	.10
539-GP210	GP210	1000	1000	Y5P	10	.291	.25	.35	.23	.18
539-GP222	GP222	1000	2200	Y5P	10	.374	.25	.53	.41	.33

HT Series

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Mallory Part No.	Volt (DC)	Value (pF)	Temp. Coeff.	Tol. ± %	Dim: in. Dia. Max	LS	Price Each 1	100	500
539-HT471K	HT471K	3000	470	Y5P	10	.394	.375	.32	.19	.18

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