

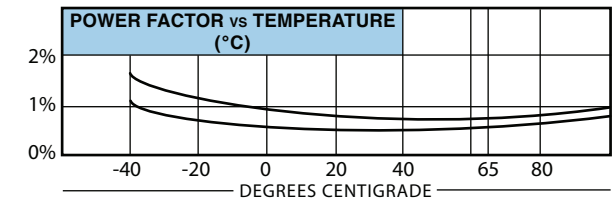
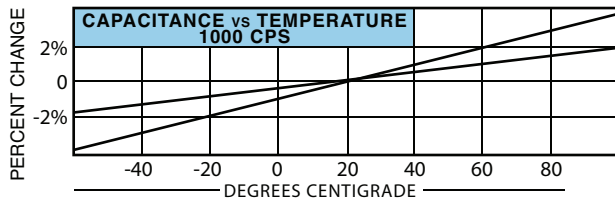
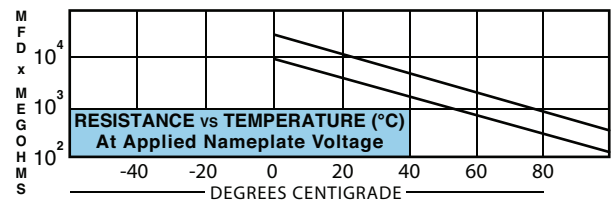
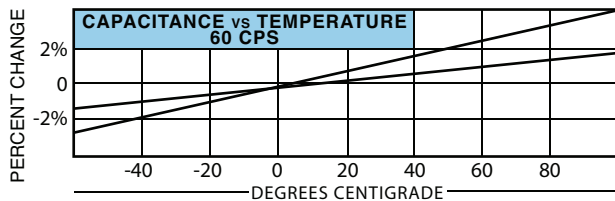
## FEATURES:

- 3 ~ 50 KVDC Rated Models
- Up to 40  $\mu\text{f}$  Capacitance
- $\pm 10\%$  Tolerance (Standard)
- -55 to 85°C at full rated voltage
- Insulation Resistane of 40 - 80k  $\Omega\text{F}$
- <0.6% Dissipation Factor @ 1,000Hz
- Tested 150% of Rated Voltage (1 min)
- Terminals and mounting stud are axial 3/8-16x1" long
- 2.5k hours Reliability (85°C and 100% Rated Voltage)
- ISO 9001:2015 Qualified Processes
- Tested to MIL-STD-202
- ROHS Compliance upon Request

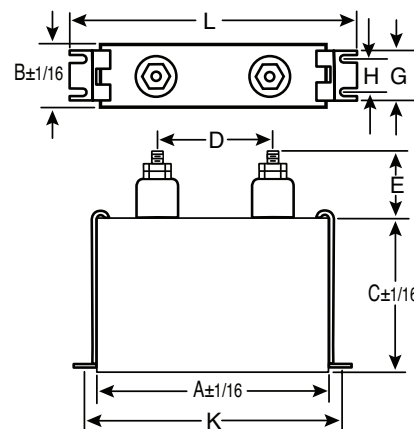
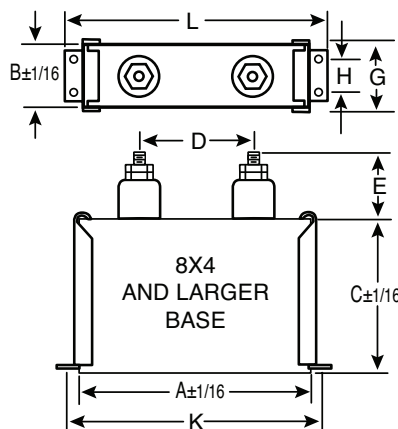


LK-ND Capacitors are designed primarily for energy storage/discharge applications of high current discharge at low repetition rates of 30 shots per minute or less. Applications for this type of capacitor include: Pulse X-Ray; Photo Flash; Laser Pumping; Pulse Forming Networks; and High Intensity Strobe. It is advisable to consult our Engineering Staff with your specific application.

## CHARACTERISTICS:



## OUTLINE DRAWING:



VDC	Model	μF	Length	Width	Height	Term Dist	Term Height	
3,000	LK30-104ND	0.1	1.750	1.000	2.125	0.813	1.125	
	LK30-254ND	0.25	1.750	1.000	2.750	0.813	1.125	
	LK30-504ND	0.5	1.750	1.000	3.500	0.813	1.125	
	LK30-105YND	1	2.500	1.188	4.125	1.125	1.125	
	LK30-205ND	2	2.500	1.188	6.000	1.125	1.125	
	LK30-205YND	2	3.750	1.250	4.000	2.000	1.125	
	LK30-405ND	4	3.750	1.250	6.750	2.000	1.125	
	LK30-405ZND	4	3.750	2.250	4.500	2.000	1.125	
	LK30-505ND	5	3.750	2.250	5.250	2.000	1.125	
	LK30-805ND	8	3.750	2.250	6.750	2.000	1.125	
	LK30-805ZND	8	4.563	3.750	4.500	2.000	1.125	
	LK30-106YND	10	4.563	3.750	5.250	2.000	1.125	
	LK30-256YND	25	4.563	3.750	10.500	2.000	1.125	
	LK30-306ZND	30	4.563	3.750	11.250	2.000	1.125	
4,000	LK40-503ND	0.05	1.750	1.000	2.125	1.813	1.125	
	LK40-105ND	1	2.500	1.188	4.500	1.125	1.125	
	LK40-205YND	2	3.750	1.750	4.250	2.000	1.125	
	LK40-405ND	4	3.750	1.750	7.000	2.000	1.125	
	LK40-505YND	5	3.750	2.250	7.750	2.000	1.125	
	LK40-106ND	10	4.563	3.750	6.000	2.000	1.125	
	LK40-126ND	12	4.563	3.750	7.000	2.000	1.125	
	LK40-156ND	15	4.563	3.750	9.250	2.000	1.125	
	LK40-206ZND	20	4.563	3.750	11.000	2.000	1.125	
	5,000	LK50-104ND	0.1	1.750	1.000	2.625	1.813	1.125
		LK50-254ND	0.25	1.750	1.000	3.000	1.813	1.125
		LK50-504ND	0.5	1.750	1.000	5.000	1.813	1.125
		LK50-205ND	2	3.750	1.250	6.500	2.000	1.125
		LK50-405ZND	4	4.563	3.750	4.750	2.000	1.125
LK50-106YND		10	4.563	3.750	8.250	2.000	1.125	
8,000	LK80-156YND	15	4.563	3.750	11.500	2.000	1.125	
	LK80-254ND	0.25	3.750	1.250	3.750	2.000	2.125	
	LK80-504ND	0.5	3.750	1.250	6.250	2.000	2.125	
	LK80-504YND	0.5	3.750	1.750	5.500	2.000	2.125	
	LK80-105YND	1	3.750	2.250	6.000	2.000	2.125	
	LK80-205YND	2	4.563	3.750	5.500	2.000	2.125	
10,000	LK80-605YND	6	6.000	4.688	10.000	3.000	2.125	
	LK80-206YND	20	13.500	5.125	11.875	2.000	2.125	
	LK100-104ND	0.1	3.750	1.750	3.750	2.000	2.125	
	LK100-504ND	0.5	3.750	1.750	6.250	2.000	2.125	
	LK100-504ZND	0.5	3.750	3.188	4.250	2.000	2.125	
	LK100-105ND	1	3.750	2.250	8.000	2.000	2.125	
	LK100-105YND	1	3.750	3.188	6.000	2.000	2.125	
	LK100-105ZND	1	4.563	3.750	5.000	2.000	2.125	
	LK100-205ND	2	4.563	3.750	7.500	2.000	2.125	
	LK100-405ND	4	8.000	4.000	9.250	4.500	2.125	
	LK100-405YND	4	4.563	3.750	11.500	2.000	2.125	
	LK100-605YND	6	7.375	5.625	9.000	3.000	2.125	
	LK100-805YND	8	7.375	5.625	9.750	3.000	2.125	
	LK100-106ND	10	13.500	4.125	11.000	6.750	2.125	
LK100-106YND	10	7.375	5.625	12.125	3.000	2.125		
LK100-206ND	20	13.500	6.125	12.000	6.750	2.125		

VDC	Model	μF	Length	Width	Height	Term Dist	Term Height	
15,000	LK150-503ND	0.05	3.750	1.750	3.750	2.000	2.750	
	LK150-104ND	0.1	3.750	1.750	4.250	2.000	2.750	
	LK150-254ND	0.25	3.750	1.750	7.000	2.000	2.750	
	LK150-504ND	0.5	3.750	3.188	7.000	2.000	2.750	
	LK150-105ND	1	4.563	3.750	9.000	2.000	2.750	
	LK150-205YND	2	6.000	4.688	9.750	3.000	2.750	
	LK150-505ND	5	13.500	4.125	11.875	6.750	2.750	
	LK150-805ND	8	13.500	6.125	12.250	6.750	2.750	
	20,000	LK200-103ND	0.01	3.750	2.250	3.250	2.000	2.750
		LK200-203ND	0.02	3.750	2.250	3.250	2.000	2.750
LK200-503ND		0.05	3.750	2.250	4.000	2.000	2.750	
LK200-104ND		0.1	3.750	2.250	6.000	*	2.750	
LK200-254ND		0.25	3.750	3.188	6.750	2.000	2.750	
LK200-504ND		0.5	4.563	3.750	8.000	2.000	2.750	
LK200-105ND		1	6.000	4.688	9.750	3.000	2.750	
LK200-105YND		1	4.563	3.750	12.000	2.000	2.750	
LK200-205ND		2	13.500	4.125	11.000	6.750	2.750	
LK200-205YND		2	7.375	5.625	11.000	3.000	2.750	
25,000	LK200-505ND	5	13.500	6.125	12.875	6.750	2.750	
	LK250-502ND	0.005	3.750	3.188	4.000	*	3.588	
	LK250-103ND	0.01	3.750	3.188	4.000	*	3.588	
	LK250-503ND	0.05	3.750	3.188	4.500	*	3.588	
	LK250-104ND	0.1	3.750	2.250	6.750	*	3.588	
	LK250-254ND	0.25	4.563	3.750	7.500	*	3.588	
	LK250-504ND	0.5	8.000	4.000	9.250	*	3.588	
	LK250-504YND	0.5	8.000	4.000	9.750	4.500	3.588	
	LK250-105ND	1	13.500	4.125	9.250	6.750	3.588	
	LK250-205ND	2	13.500	5.125	11.875	6.750	3.588	
30,000	LK300-503ND	0.05	3.750	3.188	6.000	*	3.588	
	LK300-104ND	0.1	3.750	3.188	9.000	*	3.588	
	LK300-254YND	0.25	4.563	3.750	9.000	*	3.588	
	LK300-105YND	1	13.500	4.125	11.500	6.750	3.588	
	LK400-502ND	0.005	4.563	3.750	5.000	*	3.588	
	LK400-103ND	0.01	4.563	3.750	5.500	*	3.588	
	LK400-203ND	0.02	4.563	3.750	5.500	*	3.588	
	LK400-503ND	0.05	4.563	3.750	5.500	*	3.588	
	LK400-104ND	0.1	4.563	3.750	9.000	*	3.588	
	LK400-204ND	0.2	13.500	4.125	9.250	6.750	3.588	
40,000	LK400-504ND	0.5	7.375	5.625	12.125	*	3.588	
	LK500-203ND	0.02	4.563	3.750	7.500	*	3.563	
	LK500-503ND	0.05	4.563	3.750	11.000	*	3.563	
	LK500-104ZND	0.1	6.000	4.688	8.000	*	3.563	
	LK500-254ND	0.25	13.500	4.125	11.000	6.750	3.563	
	LK500-254ZND	0.25	7.375	5.625	11.000	*	3.563	
50,000	LK500-504YND	0.5	13.500	5.125	13.750	*	3.563	

