

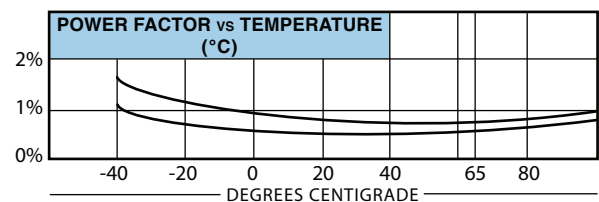
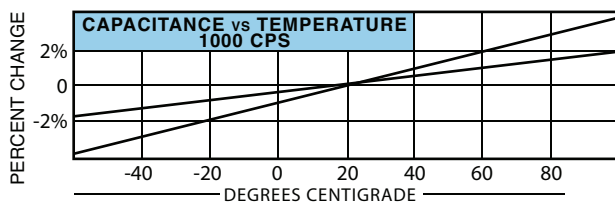
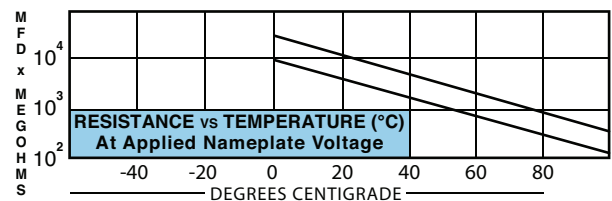
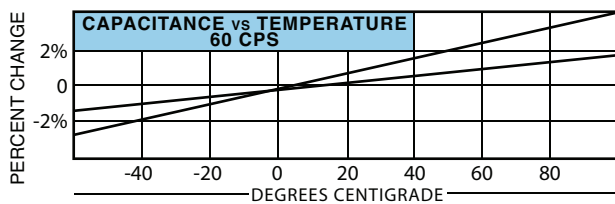
## FEATURES:

- 6 ~ 50 KVDC Rated Models
- Up to 50  $\mu\text{f}$  Capacitance
- $\pm 10\%$  Tolerance (Standard), optional  $\pm 5\%$
- -55 to 85°C at full rated voltage
- Insulation Resistance of 40 - 80k  $\Omega\text{F}$
- <0.6% Dissipation Factor @ 1,000Hz
- Tested 150% of Rated Voltage (1 min)
- Glazed Staetite Busing Terminals
- 2.5k hours Reliability (85°C and 100% Rated Voltage)
- ISO 9001:2015 Qualified Processes
- Tested to MIL-STD-202
- ROHS Compliance upon Request



TYPE 'LK' CAPACITORS are specifically designed for filter, bypass and coupling applications in the low audio frequency range. The CP70 style container and internal construction permit operation in any position. Glazed steatite bushings are used, and in the voltage ranges of 2000 and greater, steatite is the electrical insulation in the terminal assembly. The threaded stud terminal is supplied with nut and solder lug. The whole assembly is hermetically sealed.

## CHARACTERISTICS:



VDC	Model	µF	Length	Width	Height	Term Dist	Term Height	
600	LK6-104	0.1	1.750	1.000	2.125	1.813	0.750	
	LK6-105	1	1.750	1.000	2.125	1.813	0.750	
	LK6-106	10	3.750	1.250	4.500	2.000	0.750	
	LK6-106Y	10	3.750	1.750	3.500	2.000	0.750	
	LK6-126	12	3.750	1.250	5.000	2.000	0.750	
	LK6-126Y	12	3.750	1.750	3.750	2.000	0.750	
	LK6-156	15	3.750	1.250	6.000	2.000	0.750	
	LK6-156Y	15	3.750	1.750	4.500	2.000	0.750	
	LK6-156Z	15	3.750	2.250	3.750	2.000	0.750	
	LK6-205	2	1.750	1.000	3.250	1.813	0.750	
	LK6-206	20	3.750	1.750	5.500	2.000	0.750	
	LK6-206Y	20	3.750	2.250	4.500	2.000	0.750	
	LK6-254	0.25	1.750	1.000	2.125	1.813	0.750	
	LK6-256	25	3.750	2.250	5.750	2.000	0.750	
	LK6-256Y	25	3.750	3.188	4.000	2.000	0.750	
	LK6-306	30	3.750	2.250	6.250	2.000	0.750	
	LK6-306Y	30	3.750	3.188	4.750	2.000	0.750	
	LK6-306Z	30	4.563	3.750	3.500	2.000	0.750	
	LK6-405	4	1.750	1.000	5.250	1.813	0.750	
	LK6-405Y	4	2.500	1.188	3.250	1.125	0.750	
	LK6-504	0.5	1.750	1.000	2.125	1.813	0.750	
	LK6-605	6	2.500	1.188	4.500	1.125	0.750	
	LK6-805	8	2.500	1.188	5.500	1.125	0.750	
	LK6-805Y	8	3.750	1.250	4.000	2.000	0.750	
	1,000	LK10-104	0.1	1.750	1.000	2.125	1.813	0.750
		LK10-105	1	1.750	1.000	2.125	1.813	0.750
		LK10-106	10	3.750	1.250	5.000	2.000	0.750
		LK10-106Y	10	3.750	1.750	3.750	2.000	0.750
		LK10-126	12	3.750	1.250	5.750	2.000	0.750
		LK10-126Y	12	3.750	1.750	4.250	2.000	0.750
		LK10-156	15	3.750	1.750	5.250	2.000	0.750
		LK10-156Y	15	3.750	2.250	4.000	2.000	0.750
		LK10-205	2	1.750	1.000	3.500	1.813	0.750
LK10-206		20	3.750	1.750	6.250	2.000	0.750	
LK10-206Y		20	3.750	2.250	5.250	2.000	0.750	
LK10-206Z		20	3.750	3.188	4.000	2.000	0.750	
LK10-254		0.25	1.750	1.000	2.125	1.813	0.750	
LK10-256		25	3.750	2.250	6.250	2.000	0.750	
LK10-256Y		25	3.750	3.188	4.750	2.000	0.750	
LK10-306		30	3.750	3.188	5.250	2.000	0.750	
LK10-306Y		30	4.563	3.750	4.000	2.000	0.750	
LK10-405		4	1.750	1.000	5.750	1.813	0.750	
LK10-405Y		4	2.500	1.188	3.750	1.125	0.750	
LK10-504		0.5	1.750	1.000	2.125	1.813	0.750	
LK10-605		6	2.500	1.188	5.000	1.125	0.750	
LK10-605Y		6	3.750	1.250	3.500	2.000	0.750	
LK10-805		8	2.500	1.188	6.250	1.125	0.750	
LK10-805Y		8	3.750	1.250	4.250	2.000	0.750	
1,500		LK15-205Y	2	1.750	1.000	4.500	0.813	1.125
		LK15-405Y	4	2.500	1.188	4.750	0.813	1.125
		LK15-605Y	6	2.500	1.188	6.500	1.125	1.125
		LK15-805Y	8	2.500	1.188	8.250	1.125	1.125
		LK15-106Y	10	3.750	1.250	6.750	1.125	1.125
		LK15-126Y	12	3.750	1.250	7.500	2.000	1.125
		LK15-156Y	15	3.750	1.750	6.750	2.000	1.125
		LK15-206Y	20	3.750	1.750	8.500	2.000	1.125
		LK15-256Y	25	3.750	2.250	8.750	2.000	1.125
	LK15-306Y	30	3.750	3.188	7.250	2.000	1.125	
	LK15-406Y	40	4.563	3.750	6.750	2.000	1.125	

VDC	Model	µF	Length	Width	Height	Term Dist	Term Height	
2,000	LK20-104	0.1	1.750	1.000	2.125	0.813	1.125	
	LK20-254	0.25	1.750	1.000	2.125	0.813	1.125	
	LK20-504	.5	1.750	1.000	2.125	0.813	1.125	
	LK20-105	1	1.750	1.000	3.250	0.813	1.125	
	LK20-205	2	2.500	1.188	3.500	1.125	1.125	
	LK20-205Y	2	1.750	1.000	5.000	0.813	1.125	
	LK20-405	4	1.500	1.188	5.500	1.125	1.125	
	LK20-405Y	4	3.750	1.250	3.750	2.000	1.125	
	LK20-605	6	3.750	1.250	5.000	2.000	1.125	
	LK20-605Y	6	3.750	1.750	3.750	2.000	1.125	
	LK20-805	8	3.750	1.250	6.250	2.000	1.125	
	LK20-805Y	8	3.750	1.750	4.500	2.000	1.125	
	LK20-106	10	3.750	1.750	5.250	2.000	1.125	
	LK20-106Y	10	3.750	2.250	4.500	2.000	1.125	
	LK20-126	12	3.750	1.750	6.250	2.000	1.125	
	LK20-126Y	12	3.750	2.250	5.000	2.000	1.125	
	LK20-126Z	12	3.750	3.188	4.000	2.000	1.125	
	LK20-156	15	3.750	2.250	6.000	2.000	1.125	
	LK20-156Y	15	3.750	3.188	5.000	2.000	1.125	
	LK20-156Z	15	4.563	3.750	3.750	2.000	1.125	
	LK20-206	20	3.750	3.188	6.000	2.000	1.125	
	LK20-206Y	20	4.563	3.750	4.250	2.000	1.125	
	LK20-256	25	3.750	3.188	6.750	2.000	1.125	
	LK20-306	30	4.563	3.750	5.750	2.000	1.125	
	LK20-406	40	4.563	3.750	7.750	2.000	1.125	
	LK20-506	50	4.563	3.750	9.250	2.000	1.125	
	3,000	LKJO-104	.1	1.750	1.000	2.125	0.813	1.125
		LKJO-254	.25	1.750	1.000	2.500	0.813	1.125
		LKJO-504	.50	1.750	1.000	3.250	0.813	1.125
		LK30-105	1	1.750	1.000	5.250	1.125	1.125
		LK30-105Y	1	2.500	1.188	3.500	1.125	1.125
		LK30-205	2	2.500	1.188	5.500	2.000	1.125
		LK30-205Y	2	3.750	1.250	3.750	2.000	1.125
LK30-405		4	3.750	1.250	6.250	2.000	1.125	
LK30-405Y		4	3.750	1.750	4.750	2.000	1.125	
LK30-405Z		4	3.750	2.250	4.000	2.000	1.125	
LK30-605		6	3.750	1.750	6.250	2.000	1.125	
LK30-605Y		6	3.750	2.250	5.250	2.000	1.125	
LK30-605Z		6	3.750	3.188	4.000	2.000	1.125	
LK30-805		8	3.750	2.250	6.500	2.000	1.125	
LK30-805Y		8	3.750	3.188	5.000	2.000	1.125	
LK30-805Z		8	4.563	3.750	3.750	2.000	1.125	
LK30-106		10	3.750	3.188	5.750	2.000	1.125	
LK30-106Y		10	4.563	3.750	4.500	2.000	1.125	
LK30-126		12	4.563	3.188	6.750	2.000	1.125	
LK30-126Y		12	4.563	3.750	5.000	2.000	1.125	
LK30-156		15	4.563	3.750	6.000	2.000	1.125	
LK30-206Y	20	4.563	3.750	7.000	2.000	1.125		
LK30-256Y	25	4.563	3.750	10.000	2.000	1.125		
LK30-306Z	30	4.563	3.750	11.500	2.000	1.125		
LK30-406	40	3.375	5.625	9.000	3.000	1.125		
LK30-506Y	50	3.375	5.625	8.000	3.000	1.125		

VDC	Model	µF	Length	Width	Height	Term Dist	Term Height
4,000	LK40-105	1	2.5	1.1875	4	1.125	1.125
	LK40-205	2	2.5	1.1875	6.75	1.125	1.125
	LK40-205Y	2	3.75	1.75	3.75	2	1.125
	LK40-405	4	3.75	1.75	6.75	2	1.125
	LK40-405Y	4	3.75	2.25	4.75	2	1.125
	LK40-605	6	3.75	2.25	6.5	2	1.125
	LK40-605Y	6	3.75	3.1875	5	2	1.125
	LK40-605Z	6	4.8125	3.75	3.75	2	1.125
	LK40-805	8	3.75	3.1875	6	2	1.125
	LK40-805Y	8	4.8125	3.75	4.75	2	1.125
	LK40-106	10	4.8125	3.75	5.5	2	1.125
	LK40-126	12	4.8125	3.75	6.5	2	1.125
	LK40-156	15	4.8125	3.75	8.5	2	1.125
	LK40-206Z	20	4.8125	3.75	9	2	1.125
	LK40-256Y	25	4.8125	3.75	11	2	1.125
	LK40-306Y	30	6	4.6875	9.25	3	1.125
	LK40-406	40	7.375	5.625	8.5	3	1.125
	LK40-506	50	7.375	5.625	11	3	1.125
	LK50-104	.1	1.75	1	2.125	.8125	1.125
	LK50-254	.25	1.75	1	3	.8125	1.125
LK50-504	.50	1.75	1	4.75	.8125	1.125	
LK50-504Y	.5	2.5	1.1875	3.25	1.125	1.125	
LK50-105	1	2.5	1.1875	5	1.125	1.125	
LK50-105Y	1	3.75	1.25	3.75	2	1.125	
LK50-205	2	3.75	1.25	6	2	1.125	
LK50-205Y	2	3.75	1.75	4.5	2	1.125	
LK50-205Z	2	3.75	2.25	3.75	2	1.125	
LK50-405	4	3.75	2.25	6.25	2	1.125	
LK50-405Y	4	3.75	3.1875	4.75	2	1.125	
LK50-405Z	4	3.75	3.75	3.75	2	1.125	
LK50-605	6	3.75	3.1875	6.5	2	1.125	
LK50-605Y	6	4.812	3.75	4.75	2	1.125	
LK50-805	8	4.812	3.75	6.25	2	1.125	
LK50-106Y	10	4.812	3.75	7.5	2	1.125	
LK50-126Y	12	4.812	3.75	8	2	1.125	
LK50-156Y	15	4.812	3.75	9.25	2	1.125	
LK50-206Y	20	7.375	5.625	5.75	2	1.125	
LK50-206Z	20	6	4.6875	8.5	3	1.125	
LK50-256Y	25	6	4.6875	10	3	1.125	
LK50-306Y	30	7.375	5.625	8	3	1.125	
LK50-406Y	40	7.375	5.625	11	3	1.125	
LK60-104	.1	3.75	1.25	2.25	2	1.4375	
LK60-254	.25	3.75	1.25	2.5	2	1.4375	
LK60-504	.50	3.75	1.25	3.75	2	1.4375	
LK60-105	1	3.75	1.25	5.5	2	1.4375	
LK60-105Y	1	3.75	1.75	4.5	2	1.4375	
LK60-205	2	3.75	2.25	6.25	2	1.4375	
LK60-205Y	2	3.75	3.375	4.75	2	1.4375	
LK60-405	4	4.5625	3.75	6	2	1.4375	
LK60-605	6	5.5625	3.75	8.25	2	1.4375	
LK60-805	8	6	3.75	10.25	2	1.4375	
LK60-106Y	10	6	4.6875	8.75	3	1.4375	
LK60-126Y	12	7.375	4.6875	9.75	3	1.4375	
LK60-156Z	15	7.375	5.625	8.75	3	1.4375	
LK60-206Y	20	13.5	5.625	10.25	3	1.4375	
LK60-306Y	30	13.5	5.125	11.875	6.75	2.125	
LK60-406	40	13.5	5.125	12.875	6.75	2.125	
LK60-506	50	13.5	7.125	11.875	6.75	2.125	

VDC	Model	µF	Length	Width	Height	Term Dist	Term Height
8,000	LK80-104Y	.1	2.5	1.1875	3	1.125	2.125
	LK80-104	.1	3.75	1.25	2.5	2	2.125
	LK80-254Y	.25	2.5	1.1875	5.25	1.125	2.125
	LK80-254	.25	3.75	1.25	3.75	2	2.125
	LK80-504	.5	3.75	1.25	5.75	2	2.125
	LK80-504Y	.5	3.75	1.75	4.25	2	2.125
	LK80-105	1.0	3.75	1.75	7	2	2.125
	LK80-105Y	1.0	3.75	2.25	5.75	2	2.125
	LK80-105Z	1.0	3.75	3.1875	4.5	2	2.125
	LK80-205	2.0	3.75	3.1875	7	2	2.125
	LK80-205Y	2.0	4.5625	3.75	5.25	2	2.125
	LK80-405Y	4.0	4.5625	3.75	8.5	2	2.125
	LK80-605Y	6.0	6	4.6875	8.25	3	2.125
	LK80-805Y	8.0	6	4.6875	10	3	2.125
	LK80-106Y	10.0	7.375	5.625	9	3	2.125
	LK80-126Y	12.0	7.375	5.625	10.5	3	2.125
	LK80-156Y	15.0	13.5	4.125	11	6.75	2.125
	LK80-206Y	20.0	13.5	5.125	11.875	6.75	2.125
	LK80-256	25.0	13.5	6.125	11.875	6.75	2.125
	LK80-306	30.0	13.5	7.125	11.875	6.75	2.125
10,000	LK100-104	.1	3.75	1.75	3.25	2	2.125
	LK100-254	.25	3.75	1.75	3.75	2	2.125
	LK100-254Y	.25	3.75	2.25	3.25	2	2.125
	LK100-504	.5	3.75	1.75	5.75	2	2.125
	LK100-504Y	.5	3.75	2.25	4.5	2	2.125
	LK100-504Z	.5	3.75	3.1875	3.75	2	2.125
	LK100-105	1.0	3.75	2.25	7.25	2	2.125
	LK100-105Y	1.0	3.75	3.1875	5.25	2	2.125
	LK100-105Z	1.0	4.5625	3.75	4.5	2	2.125
	LK100-205	2.0	4.5625	3.75	6.75	2	2.125
	LK100-405Y	4.0	4.5625	3.75	11	2	2.125
	LK100-505	5.0	7.375	5.625	8.75	3	2.125
	LK100-605Y	6.0	7.375	5.625	10.5	3	2.125
	LK100-805Y	8.0	7.375	5.625	9.25	3	2.125
	LK100-106Y	10.0	7.375	5.625	11	3	2.125
	LK100-126Y	12.0	13.5	4.125	11	6.75	2.125
	LK100-156Y	15.0	13.5	5.125	11.875	6.75	2.125
	LK100-206	20.0	13.5	6.125	11.875	6.75	2.125
	LK125-503	.05	3.75	1.75	3	2	2.75
	LK125-104	.1	3.75	1.75	3.625	2	2.75
LK125-254	.25	3.75	1.75	5.875	2	2.75	
LK125-505	.5	3.75	3.1875	5.625	2	2.75	
LK125-504Y	.5	4.5625	3.75	4.375	2	2.75	
LK125-105	1.0	4.5625	3.75	6.625	2	2.75	
LK125-205	2.0	4.5625	3.75	11	2	2.75	
LK125-205Z	2.0	6	4.6875	7.75	3	2.75	
LK125-405Y	4.0	7.375	5.625	9.5	3	2.75	
LK125-505	5.0	7.375	5.625	12.125	3	2.75	
LK125-606	6.0	13.5	4.125	11	6.75	2.75	
LK125-805Y	8.0	13.5	5.125	11.875	6.75	2.75	
LK125-106	10.0	13.5	5.125	13.75	6.75	2.75	
LK125-106Y	10.0	13.5	6.125	11.875	6.75	2.75	

VDC	Model	$\mu\text{F}$	Length	Width	Height	Term Dist	Term Height
15,000	LK150-203	.1	3.75	1.75	3.25	2	2.75
	LK150-503	.05	3.75	1.75	3.5	2	2.75
	LK150-104	.1	3.75	1.75	3.75	2	2.75
	LK150-254	.25	3.75	1.75	7	2	2.75
	LK150-254Y	.25	3.75	2.25	5.25	2	2.75
	LK150-504	.5	3.75	3.1875	6.5	2	2.75
	LK150-504Y	.5	4.5625	3.75	5	2	2.75
	LK150-105	1.0	4.5625	3.75	8.5	2	2.75
	LK150-205Y	2.0	6	4.6875	9.25	3	2.75
	LK150-405Y	4.0	7.375	5.625	12.125	3	2.75
	LK150-505	5.0	13.5	4.125	11.875	6.75	2.75
	LK150-605	6.0	13.5	5.125	11.875	6.75	2.75
LK150-805	8.0	13.5	6.125	11.875	6.75	2.75	
20,000	LK200-203	.01	3.75	2.25	3.25	2	2.75
	LK200-203	.20	3.75	2.25	3.25	2	2.75
	LK200-503	.05	3.75	2.25	3.75	2	2.75
	LK200-104	.1	3.75	2.25	4.75	2	2.75
	LK200-254	.25	3.75	3.1875	6	2	2.75
	LK200-254Y	.25	4.5625	3.75	4.75	2	2.75
	LK200-504	.5	4.5625	3.75	7.5	2	2.75
	LK200-105	1.0	8	4	9.25	4.5	2.75
	LK200-105Y	1.0	4.5625	3.75	12	2	2.75
	LK200-205	2.0	13.5	4.125	9.25	6.75	2.75
	LK200-205Y	2.0	7.375	5.625	10	3	2.75
	LK200-405	4.0	13.5	5.125	11.875	6.75	2.75
LK200-505	5.0	13.5	6.125	11.875	6.75	2.75	
LK200-605	6.0	13.5	7.125	11.875	6.75	2.75	
25,000	LK250-203	.01	3.75	3.1875	3.5		3.875
	LK250-203	.02	3.75	3.1875	3.5		3.875
	LK250-503	.05	3.75	3.1875	4		3.875
	LK250-104	.1	3.75	3.1875	4.75		3.875
	LK250-254	.25	4.5625	3.75	6.5		3.875
	LK250-504	.5	4.5625	3.75	11.5		3.875
	LK250-504Y	.5	8	4	9.25	4.5	3.875
	LK250-504Z	.5	6	4.6875	6.25	3	3.875
	LK250-105	1.0	13.5	4.125	9.25	6.75	3.875
	LK250-205	2.0	13.5	5.125	13.75	6.75	3.875

VDC	Model	$\mu\text{F}$	Length	Width	Height	Term Dist	Term Height
30,000	LK300-103	.01	3.75	3.1875	4		3.875
	LK300-204	.02	3.75	3.1875	4		3.875
	LK300-503	.05	3.75	3.1875	5.5		3.875
	LK300-104	.1	3.75	3.1875	8.75		3.875
	LK300-254Y	.25	4.5625	3.75	8.75		3.875
	LK300-254Z	.25	6	4.6875	6	3	3.875
	LK300-504Y	.5	6	4.6875	9.25		3.875
	LK300-504Z	.5	6	4.6875	9.25	3	3.875
	LK300-105Y	1.0	13.5	4.125	11	6.75	3.875
	LK300-205	2.0	13.5	6.125	11.875	6.75	3.875
	LK400-502	.005	4.5625	3.75	5		3.875
	LK400-103	.01	4.5625	3.75	5		3.875
40,000	LK400-203	.02	4.5625	3.75	5		3.875
	LK400-503	.05	4.5625	3.75	5.5		3.875
	LK400-104	.1	4.5625	3.75	10.75	$\pm.125$	3.875
	LK400-254	.25	13.5	4.125	9.25	6.75	3.875
	LK400-504	.5	13.5	5.125	11.875	6.75	3.875
	LK500-203	.02	4.5625	3.75	7.5		3.625
	LK500-503	.05	4.5625	3.75	11		3.625
	LK500-503Y	.05	8	4	7	4.5	3.625
	LK500-104	.1	8	4	9.25	4.5	3.625
	LK500-104Y	.1	8	4	9.25		3.625
	LK500-104Z	.1	6	4.6875	6.5		3.625
	LK500-254	.25	13.5	4.125	11	6.75	3.625
50,000	LK500-254Y	.25	13.5	4.125	11		3.625
	LK500-254Z	.25	7.375	5.625	11		3.625
	LK500-504	.5	13.5	5.125	13.75	6.75	3.625
	LK500-504Y	.5	13.5	5.125	13.75		3.625

HOW DO YOU DESIGNATE THE CONNECTOR TYPES, WHAT ARE THE CONNECTOR TYPES? WHAT DO THE Y & Z SUFFIXES DESIGNATE? WHY ARE THERE 3 DRAWINGS?

