

LK series

- Standard series for general purpose
- Endurance: 2,000 hours at 85°C
- RoHS Compliant

Upgrade

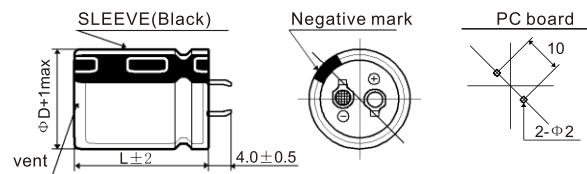


SPECIFICATIONS

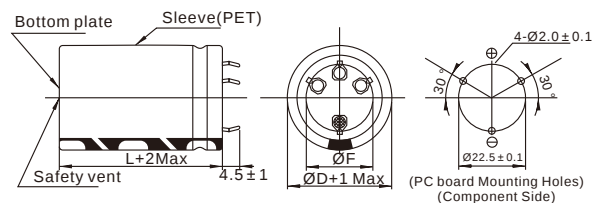
Items	Characteristics											
Category Temperature Range	-40~+85°C								-25~ +85°C			
Rated Voltage Range	10~100V.DC								160~500V.DC			
Capacitance Tolerance	±20% (M) (at 20°C, 120Hz)											
Leakage Current	I≤3√CV Where, I: Max.leakage current (μA), C: Nominal capacitance (μF), V: Rated voltage (V) (at 20 °C after 5 minutes)											
Dissipation Factor (tanδ)	Rated Voltage (V _{dc})	10	16	25	35	50	63	80	100	160 to 400	420 to 500	(at 20°C, 120Hz)
	tanδ (max.)	0.55	0.50	0.45	0.40	0.35	0.30	0.25	0.20	0.15	0.15	
Low Temperature Characteristics (Max. Impedance Ratio)	Rated Voltage (V _{dc})	10	16	25	35	50	63	80	100	160 to 400	420 to 500	(at 120Hz)
	Z(-25°C)/Z(+20°C)	4	4	3	3	2	2	2	2	4	8	
	Z(-40°C)/Z(+20°C)	15	15	10	8	6	6	5	5	-	-	
Endurance	The following specifications shall be satisfied when the capacitors are restored to 20°C after DC voltage plus the rated ripple current is applied for 2,000 hours at 85°C.											
	Capacitance Change	≤±20% of the initial value										
	D.F. (tanδ)	≤200% of the initial specified value										
	Leakage Current	≤The initial specified value										
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 85°C without voltage applied.											
	Capacitance Change	≤±20% of the initial value										
	D.F. (tanδ)	≤150% of the initial specified value										
	Leakage Current	≤200% of the initial specified value										

DIMENSIONS [mm]

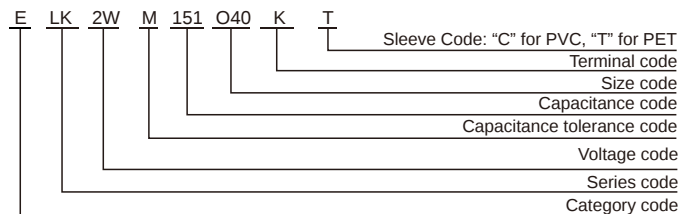
- Terminal Code : K (Φ22 to Φ35) : Standard



- Terminal Code: P (Φ40 to Φ45)



PART NUMBERING SYSTEM



RATED RIPPLE CURRENT MULTIPLIERS

Frequency correction factor for ripple current

Rated voltage(V _{dc}) \ Freq.(Hz)	120	1k	10k	100k
10~50	1.00	1.03	1.05	1.08
63~100	1.00	1.07	1.13	1.19
160~250	1.00	1.32	1.45	1.50
315~500	1.00	1.30	1.41	1.43

The endurance of capacitors is shortened with internal heating produced by ripple current at the rate of halving the lifetime with every 5°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced.

LK series

■ STANDARD RATINGS

WV (Vdc)	Cap (μF)	Size ΦDxL(mm)	tanδ	Rated ripple current (Arms/85°C, 120Hz)	Part Number
10(1A)	12000	22×25	0.55	2.41	ELK1AM123O25KT
	15000	22×30	0.55	2.88	ELK1AM153O30KT
		25×25	0.55	2.88	ELK1AM153P25KT
	18000	22×35	0.55	3.22	ELK1AM183O35KT
		25×30	0.55	3.08	ELK1AM183P30KT
	22000	22×40	0.55	3.79	ELK1AM223O40KT
		25×30	0.55	3.66	ELK1AM223P30KT
		30×25	0.55	3.53	ELK1AM223Q25KT
	27000	22×45	0.55	4.04	ELK1AM273O45KT
		25×35	0.55	4.04	ELK1AM273P35KT
		30×30	0.55	3.99	ELK1AM273Q30KT
		22×50	0.55	4.58	ELK1AM333O50KT
	33000	25×40	0.55	4.56	ELK1AM333P40KT
		30×30	0.55	4.58	ELK1AM333Q30KT
		25×45	0.55	5.29	ELK1AM393P45KT
	39000	30×35	0.55	5.21	ELK1AM393Q35KT
		35×30	0.55	5.05	ELK1AM393R30KT
		25×50	0.55	5.78	ELK1AM473P50KT
	47000	30×40	0.55	5.78	ELK1AM473Q40KT
		35×35	0.55	5.55	ELK1AM473R35KT
		30×45	0.55	6.59	ELK1AM563Q45KT
	56000	35×35	0.55	6.40	ELK1AM563R35KT
		30×50	0.55	7.50	ELK1AM683Q50KT
	68000	35×40	0.55	7.48	ELK1AM683R40KT
		35×50	0.55	8.50	ELK1AM823R50KT
16(1C)	8200	22×25	0.50	2.56	ELK1CM822O25KT
	10000	22×30	0.50	2.81	ELK1CM103O30KT
	12000	22×30	0.50	3.31	ELK1CM123O30KT
		25×25	0.50	2.96	ELK1CM123P25KT
	15000	22×35	0.50	3.69	ELK1CM153O35KT
		25×30	0.50	3.64	ELK1CM153P30KT
		30×25	0.50	3.73	ELK1CM153Q25KT
	18000	22×40	0.50	3.98	ELK1CM183O40KT
		25×35	0.50	3.98	ELK1CM183P35KT
		30×30	0.50	3.88	ELK1CM183Q30KT
	22000	22×50	0.50	4.52	ELK1CM223O50KT
		25×40	0.50	4.44	ELK1CM223P40KT
		30×30	0.50	4.38	ELK1CM223Q30KT
	27000	25×45	0.50	4.98	ELK1CM273P45KT
		30×35	0.50	4.82	ELK1CM273Q35KT
		35×30	0.50	4.82	ELK1CM273R30KT
	33000	25×50	0.50	5.49	ELK1CM333P50KT
		30×40	0.50	5.38	ELK1CM333Q40KT
		35×35	0.50	5.33	ELK1CM333R35KT
	39000	30×45	0.50	6.11	ELK1CM393Q45KT
		35×35	0.50	6.01	ELK1CM393R35KT
		30×50	0.50	6.80	ELK1CM473Q50KT
	47000	35×40	0.50	6.80	ELK1CM473R40KT
		35×45	0.50	7.62	ELK1CM563R45KT
25(1E)	5600	22×25	0.45	2.31	ELK1EM562O25KT
	6800	22×30	0.45	2.56	ELK1EM682O30KT
		22×35	0.45	2.81	ELK1EM822O35KT
	8200	25×25	0.45	2.78	ELK1EM822P25KT
		22×35	0.45	3.18	ELK1EM103O35KT
	10000	25×30	0.45	3.16	ELK1EM103P30KT
		22×40	0.45	3.53	ELK1EM123O40KT
		25×35	0.45	3.48	ELK1EM123P35KT
	12000	30×25	0.45	3.53	ELK1EM123Q25KT
		22×50	0.45	4.08	ELK1EM153O50KT
	15000	25×40	0.45	4.00	ELK1EM153P40KT
		30×30	0.45	4.00	ELK1EM153Q30KT

WV (V _{dc})	Cap (μF)	Size ΦDxL(mm)	tanδ	Rated ripple current (Arms/85°C, 120Hz)	Part Number	
25(1E)	18000	25×45	0.45	4.68	ELK1EM183P45KT	
		30×35	0.45	4.66	ELK1EM183Q35KT	
		35×30	0.45	4.68	ELK1EM183R30KT	
	22000	30×40	0.45	5.19	ELK1EM223Q40KT	
		35×35	0.45	5.20	ELK1EM223R35KT	
	27000	30×45	0.45	6.02	ELK1EM273Q45KT	
		35×40	0.45	6.02	ELK1EM273R40KT	
	33000	35×45	0.45	6.75	ELK1EM333R45KT	
39000	35×50	0.45	7.56	ELK1EM393R50KT		
35(1V)	3900	22×25	0.40	2.22	ELK1VM392O25KT	
	4700	22×30	0.40	2.46	ELK1VM472O30KT	
		25×25	0.40	2.43	ELK1VM472P25KT	
		22×35	0.40	2.79	ELK1VM562O35KT	
	5600	25×30	0.40	2.75	ELK1VM562P30KT	
		22×40	0.40	2.89	ELK1VM682O40KT	
		25×30	0.40	2.89	ELK1VM682P30KT	
	6800	30×25	0.40	3.09	ELK1VM682Q25KT	
		22×45	0.40	3.47	ELK1VM822O45KT	
		25×35	0.40	3.33	ELK1VM822P35KT	
	8200	30×30	0.40	3.29	ELK1VM822Q30KT	
		22×50	0.40	3.59	ELK1VM103O50KT	
		25×40	0.40	3.59	ELK1VM103P40KT	
	10000	30×30	0.40	3.61	ELK1VM103Q30KT	
		25×45	0.40	4.01	ELK1VM123P45KT	
		30×35	0.40	4.01	ELK1VM123Q35KT	
	12000	35×30	0.40	4.02	ELK1VM123R30KT	
		30×40	0.40	4.80	ELK1VM153Q40KT	
		35×35	0.40	4.80	ELK1VM153R35KT	
	15000	30×45	0.40	5.18	ELK1VM183Q45KT	
		35×40	0.40	5.71	ELK1VM183R40KT	
		22000	35×45	0.40	6.38	ELK1VM223R45KT
	27000	35×50	0.40	6.90	ELK1VM273R50KT	
	50(1H)	2200	22×25	0.35	1.93	ELK1HM222O25KT
		2700	22×30	0.35	2.21	ELK1HM272O30KT
		3300	22×30	0.35	2.41	ELK1HM332O30KT
			25×25	0.35	2.38	ELK1HM332P25KT
		3900	22×35	0.35	2.72	ELK1HM392O35KT
			25×30	0.35	2.68	ELK1HM392P30KT
		4700	22×40	0.35	3.01	ELK1HM472O40KT
			25×30	0.35	3.03	ELK1HM472P30KT
			30×25	0.35	3.01	ELK1HM472Q25KT
			22×45	0.35	3.43	ELK1HM562O45KT
		5600	25×35	0.35	3.37	ELK1HM562P35KT
			30×30	0.35	3.43	ELK1HM562Q30KT
			22×50	0.35	3.94	ELK1HM682O50KT
25×40			0.35	3.87	ELK1HM682P40KT	
6800		30×35	0.35	3.87	ELK1HM682Q35KT	
		25×45	0.35	4.37	ELK1HM822P45KT	
		30×35	0.35	4.42	ELK1HM822Q35KT	
8200		35×30	0.35	4.41	ELK1HM822R30KT	
		30×40	0.35	5.02	ELK1HM103Q40KT	
		35×35	0.35	4.92	ELK1HM103R35KT	
10000		30×50	0.35	5.60	ELK1HM123Q50KT	
		35×40	0.35	5.60	ELK1HM123R40KT	
		35×45	0.35	6.44	ELK1HM153R45KT	
		18000	35×50	0.35	6.71	ELK1HM183R50KT
63(1J)		1800	22×25	0.30	1.90	ELK1JM182O25KT
		2200	22×30	0.30	2.35	ELK1JM222O30KT
			25×25	0.30	2.30	ELK1JM222P25KT
			22×35	0.30	2.50	ELK1JM272O35KT
		2700	25×30	0.30	2.49	ELK1JM272P30KT

Snap-in Lug
Terminal Type

LK series

■ STANDARD RATINGS

WV (Vdc)	Cap (μF)	Size ΦDxL(mm)	tanδ	Rated ripple current (Arms/85°C, 120Hz)	Part Number
63(1J)	3300	22×40	0.30	2.69	ELK1JM332O40KT
		25×30	0.30	2.69	ELK1JM332P30KT
		30×25	0.30	2.78	ELK1JM332Q25KT
	3900	22×45	0.30	3.10	ELK1JM392O45KT
		25×35	0.30	3.09	ELK1JM392P35KT
		30×30	0.30	3.09	ELK1JM392Q30KT
	4700	22×50	0.30	3.49	ELK1JM472O50KT
		25×40	0.30	3.37	ELK1JM472P40KT
		30×30	0.30	3.37	ELK1JM472Q30KT
	5600	25×45	0.30	3.80	ELK1JM562P45KT
		30×35	0.30	3.81	ELK1JM562Q35KT
		35×30	0.30	3.75	ELK1JM562R30KT
	6800	25×50	0.30	4.41	ELK1JM682P50KT
		30×40	0.30	4.41	ELK1JM682Q40KT
		35×35	0.30	4.33	ELK1JM682R35KT
	8200	30×45	0.30	4.90	ELK1JM822Q45KT
		35×35	0.30	4.80	ELK1JM822R35KT
		30×50	0.30	5.49	ELK1JM103Q50KT
	10000	35×40	0.30	5.47	ELK1JM103R40KT
		35×50	0.30	6.30	ELK1JM123R50KT
80(1B)	1200	22×25	0.25	1.77	ELK1BM122O25KT
	1500	22×30	0.25	2.01	ELK1BM152O30KT
	1800	22×35	0.25	2.25	ELK1BM182O35KT
		25×25	0.25	2.26	ELK1BM182P25KT
	2200	22×40	0.25	2.53	ELK1BM222O40KT
		25×30	0.25	2.53	ELK1BM222P30KT
		30×25	0.25	2.50	ELK1BM222Q25KT
		22×45	0.25	2.93	ELK1BM272O45KT
	2700	25×35	0.25	2.93	ELK1BM272P35KT
		30×30	0.25	2.91	ELK1BM272Q30KT
		22×50	0.25	3.25	ELK1BM332O50KT
	3300	25×40	0.25	3.25	ELK1BM332P40KT
		30×30	0.25	3.23	ELK1BM332Q30KT
		25×45	0.25	3.62	ELK1BM392P45KT
	3900	30×35	0.25	3.62	ELK1BM392Q35KT
		25×50	0.25	4.28	ELK1BM472P50KT
		30×40	0.25	4.15	ELK1BM472Q40KT
	4700	35×30	0.25	4.10	ELK1BM472R30KT
		30×45	0.25	4.55	ELK1BM562Q45KT
		35×35	0.25	4.51	ELK1BM562R35KT
	5600	30×50	0.25	5.18	ELK1BM682Q50KT
		35×40	0.25	5.14	ELK1BM682R40KT
		35×45	0.25	5.83	ELK1BM822R45KT
100(1K)	820	22×25	0.20	1.86	ELK1KM821O25KT
	1000	22×30	0.20	2.02	ELK1KM102O30KT
	1200	22×30	0.20	2.12	ELK1KM122O30KT
		25×25	0.20	2.10	ELK1KM122P25KT
	1500	22×35	0.20	2.45	ELK1KM152O35KT
		25×30	0.20	2.43	ELK1KM152P30KT
		22×40	0.20	2.77	ELK1KM182O40KT
	1800	25×35	0.20	2.77	ELK1KM182P35KT
		30×25	0.20	2.65	ELK1KM182Q25KT
		22×45	0.20	3.12	ELK1KM222O45KT
	2200	25×40	0.20	3.20	ELK1KM222P40KT
		30×30	0.20	3.10	ELK1KM222Q30KT
		25×45	0.20	3.61	ELK1KM272P45KT
	2700	30×35	0.20	3.60	ELK1KM272Q35KT
		35×30	0.20	3.71	ELK1KM272R30KT
		25×50	0.20	4.06	ELK1KM332P50KT
	3300	30×40	0.20	4.05	ELK1KM332Q40KT
		35×35	0.20	4.07	ELK1KM332R35KT
		30×45	0.20	4.60	ELK1KM392Q45KT
	3900	35×35	0.20	4.50	ELK1KM392R35KT
		30×50	0.20	5.13	ELK1KM472Q50KT
		35×40	0.20	5.12	ELK1KM472R40KT

WV (Vdc)	Cap (μF)	Size ΦDxL(mm)	tanδ	Rated ripple current (Arms/85°C, 120Hz)	Part Number
100(1K)	5600	35×45	0.20	5.75	ELK1KM562R45KT
	6800	35×50	0.20	6.01	ELK1KM682R50KT
160(2C)	390	22×25	0.15	1.55	ELK2CM391O25KT
	470	22×30	0.15	1.77	ELK2CM471O30KT
		25×25	0.15	1.77	ELK2CM471P25KT
	560	22×35	0.15	2.05	ELK2CM561O35KT
		25×30	0.15	2.05	ELK2CM561P30KT
	680	22×40	0.15	2.24	ELK2CM681O40KT
		25×30	0.15	2.22	ELK2CM681P30KT
		30×25	0.15	2.22	ELK2CM681Q25KT
	820	22×45	0.15	2.55	ELK2CM821O45KT
		25×35	0.15	2.52	ELK2CM821P35KT
		30×30	0.15	2.51	ELK2CM821Q30KT
	1000	22×50	0.15	2.88	ELK2CM102O50KT
		25×40	0.15	2.86	ELK2CM102P40KT
		30×30	0.15	2.82	ELK2CM102Q30KT
	1200	25×45	0.15	3.27	ELK2CM122P45KT
		30×35	0.15	3.25	ELK2CM122Q35KT
		35×30	0.15	3.24	ELK2CM122R30KT
	1500	30×40	0.15	3.77	ELK2CM152Q40KT
		35×35	0.15	3.75	ELK2CM152R35KT
	1800	30×45	0.15	4.10	ELK2CM182Q45KT
		35×35	0.15	4.08	ELK2CM182R35KT
	2200	35×45	0.15	4.72	ELK2CM222R45KT
	2700	35×50	0.15	5.30	ELK2CM272R50KT
180(2L)	330	22×25	0.15	1.42	ELK2LM331O25KT
	390	22×30	0.15	1.61	ELK2LM391O30KT
	470	22×30	0.15	1.80	ELK2LM471O30KT
		25×25	0.15	1.80	ELK2LM471P25KT
	560	22×35	0.15	2.09	ELK2LM561O35KT
		25×30	0.15	2.05	ELK2LM561P30KT
	680	22×40	0.15	2.36	ELK2LM681O40KT
		25×35	0.15	2.34	ELK2LM681P35KT
		30×25	0.15	2.27	ELK2LM681Q25KT
	820	22×45	0.15	2.72	ELK2LM821O45KT
		25×35	0.15	2.58	ELK2LM821P35KT
		30×30	0.15	2.56	ELK2LM821Q30KT
	1000	25×45	0.15	2.91	ELK2LM102P45KT
		30×35	0.15	2.95	ELK2LM102Q35KT
		25×50	0.15	3.46	ELK2LM122P50KT
	1200	30×40	0.15	3.38	ELK2LM122Q40KT
		35×30	0.15	3.32	ELK2LM122R30KT
		30×45	0.15	3.90	ELK2LM152Q45KT
	1500	35×35	0.15	3.83	ELK2LM152R35KT
		30×50	0.15	4.33	ELK2LM182Q50KT
		35×40	0.15	4.32	ELK2LM182R40KT
	2200	35×45	0.15	4.60	ELK2LM222R45KT
	2700	35×50	0.15	5.05	ELK2LM272R50KT
200(2D)	270	22×25	0.15	1.30	ELK2DM271O25KT
	330	22×25	0.15	1.44	ELK2DM331O25KT
	390	22×30	0.15	1.65	ELK2DM391O30KT
		25×25	0.15	1.63	ELK2DM391P25KT
	470	22×35	0.15	1.88	ELK2DM471O35KT
		25×35	0.15	1.86	ELK2DM471P35KT
		22×40	0.15	2.08	ELK2DM561O40KT
	560	25×30	0.15	2.05	ELK2DM561P30KT
		30×25	0.15	2.05	ELK2DM561Q25KT
		22×45	0.15	2.36	ELK2DM681O45KT
	680	25×35	0.15	2.36	ELK2DM681P35KT
		30×30	0.15	2.36	ELK2DM681Q30KT

LK series

■ STANDARD RATINGS

WV (Vdc)	Cap (μF)	Size ΦDxL(mm)	tanδ	Rated ripple current (Arms/85°C, 120Hz)	Part Number
200(2D)	820	22×50	0.15	2.68	ELK2DM821O50KT
		25×40	0.15	2.66	ELK2DM821P40KT
		30×30	0.15	2.62	ELK2DM821Q30KT
	1000	25×45	0.15	3.12	ELK2DM102P45KT
		30×35	0.15	3.00	ELK2DM102Q35KT
		35×30	0.15	2.96	ELK2DM102R30KT
	1200	25×50	0.15	3.44	ELK2DM122P50KT
		30×40	0.15	3.44	ELK2DM122Q40KT
		35×35	0.15	3.40	ELK2DM122R35KT
	1500	30×50	0.15	3.93	ELK2DM152Q50KT
		35×40	0.15	3.87	ELK2DM152R40KT
	1800	35×45	0.15	4.37	ELK2DM182R45KT
	2200	35×50	0.15	5.00	ELK2DM222R50KT
220(2N)	220	22×25	0.15	1.18	ELK2NM221O25KT
	270	22×25	0.15	1.31	ELK2NM271O25KT
	330	22×30	0.15	1.58	ELK2NM331O30KT
		25×25	0.15	1.49	ELK2NM331P25KT
	390	22×35	0.15	1.69	ELK2NM391O35KT
		25×30	0.15	1.71	ELK2NM391P30KT
	470	22×40	0.15	1.99	ELK2NM471O40KT
		25×30	0.15	1.95	ELK2NM471P30KT
		30×25	0.15	1.89	ELK2NM471Q25KT
	560	22×45	0.15	2.28	ELK2NM561O45KT
		25×35	0.15	2.22	ELK2NM561P35KT
		30×30	0.15	2.19	ELK2NM561Q30KT
	680	22×50	0.15	2.46	ELK2NM681O50KT
		25×40	0.15	2.40	ELK2NM681P40KT
		30×30	0.15	2.39	ELK2NM681Q30KT
	820	25×45	0.15	2.81	ELK2NM821P45KT
		30×35	0.15	2.70	ELK2NM821Q35KT
		35×30	0.15	2.62	ELK2NM821R30KT
	1000	25×50	0.15	3.13	ELK2NM102P50KT
		30×40	0.15	3.08	ELK2NM102Q40KT
		35×35	0.15	3.05	ELK2NM102R35KT
	1200	30×45	0.15	3.60	ELK2NM122Q45KT
		35×40	0.15	3.51	ELK2NM122R40KT
	1500	35×45	0.15	3.92	ELK2NM152R45KT
250(2E)	220	22×25	0.15	1.18	ELK2EM221O25KT
	270	22×30	0.15	1.43	ELK2EM271O30KT
	330	22×30	0.15	1.58	ELK2EM331O30KT
		25×25	0.15	1.53	ELK2EM331P25KT
	390	22×25	0.15	1.79	ELK2EM391O25KT
		25×30	0.15	1.79	ELK2EM391P30KT
	470	22×40	0.15	2.05	ELK2EM471O40KT
		25×35	0.15	2.05	ELK2EM471P35KT
		30×25	0.15	1.94	ELK2EM471Q25KT
	560	22×45	0.15	2.36	ELK2EM561O45KT
		25×35	0.15	2.24	ELK2EM561P35KT
		30×30	0.15	2.24	ELK2EM561Q30KT
	680	25×40	0.15	2.54	ELK2EM681P40KT
		30×35	0.15	2.58	ELK2EM681Q35KT
		25×50	0.15	2.87	ELK2EM821P50KT
	820	30×35	0.15	2.84	ELK2EM821Q35KT
		35×30	0.15	2.82	ELK2EM821R30KT
		30×45	0.15	3.39	ELK2EM102Q45KT
	1000	35×35	0.15	3.31	ELK2EM102R35KT
		30×50	0.15	3.80	ELK2EM122Q50KT
	1200	35×40	0.15	3.66	ELK2EM122R40KT
	1500	35×45	0.15	4.12	ELK2EM152R45KT
	1800	35×50	0.15	4.31	ELK2EM182R50KT

WV (Vdc)	Cap (μF)	Size ΦDxL(mm)	tanδ	Rated ripple current (Arms/85°C, 120Hz)	Part Number
315(2F)	180	22×30	0.15	1.23	ELK2FM181O30KT
		25×25	0.15	1.31	ELK2FM181P25KT
	220	22×35	0.15	1.34	ELK2FM221O35KT
		25×30	0.15	1.40	ELK2FM221P30KT
	270	22×40	0.15	1.60	ELK2FM271O40KT
		25×30	0.15	1.62	ELK2FM271P30KT
	330	22×45	0.15	1.82	ELK2FM331O45KT
		25×35	0.15	1.85	ELK2FM331P35KT
		30×30	0.15	1.89	ELK2FM331Q30KT
	390	22×50	0.15	1.97	ELK2FM391O50KT
		25×40	0.15	2.01	ELK2FM391P40KT
		30×30	0.15	2.05	ELK2FM391Q30KT
	470	25×45	0.15	2.20	ELK2FM471P45KT
		30×35	0.15	2.27	ELK2FM471Q35KT
		35×30	0.15	2.25	ELK2FM471R30KT
	560	30×40	0.15	2.50	ELK2FM561Q40KT
		35×35	0.15	2.56	ELK2FM561R35KT
	680	30×45	0.15	2.67	ELK2FM681Q45KT
		35×40	0.15	2.90	ELK2FM681R40KT
	820	30×50	0.15	3.12	ELK2FM821Q50KT
		35×45	0.15	3.29	ELK2FM821R45KT
	1000	35×50	0.15	3.40	ELK2FM102R50KT
350(2V)	120	22×25	0.15	0.99	ELK2VM121O25KT
		22×30	0.15	1.44	ELK2VM151O30KT
	150	25×25	0.15	1.16	ELK2VM151P25KT
		22×35	0.15	1.28	ELK2VM181O35KT
	180	25×30	0.15	1.30	ELK2VM181P30KT
		22×40	0.15	1.40	ELK2VM221O40KT
	220	25×35	0.15	1.46	ELK2VM221P35KT
		30×25	0.15	1.47	ELK2VM221Q25KT
		22×45	0.15	1.62	ELK2VM271O45KT
	270	25×35	0.15	1.65	ELK2VM271P35KT
		30×30	0.15	1.71	ELK2VM271Q30KT
		22×50	0.15	1.78	ELK2VM331O50KT
	330	25×40	0.15	1.88	ELK2VM331P40KT
		30×35	0.15	1.93	ELK2VM331Q35KT
		25×45	0.15	2.04	ELK2VM391P45KT
	390	30×35	0.15	2.12	ELK2VM391Q35KT
		35×30	0.15	2.19	ELK2VM391R30KT
	470	30×40	0.15	2.41	ELK2VM471Q40KT
		35×35	0.15	2.43	ELK2VM471R35KT
	560	30×45	0.15	2.60	ELK2VM561Q45KT
		35×35	0.15	2.62	ELK2VM561R35KT
	680	35×40	0.15	3.00	ELK2VM681R40KT
	820	35×50	0.15	3.30	ELK2VM821R50KT
385(3B)	82	22×25	0.15	0.70	ELK3BM820O25KT
		22×30	0.15	0.82	ELK3BM101O30KT
	120	22×30	0.15	0.91	ELK3BM121O30KT
		25×25	0.15	0.95	ELK3BM121P25KT
	150	22×35	0.15	1.04	ELK3BM151O35KT
		25×30	0.15	1.08	ELK3BM151P30KT
	180	22×40	0.15	1.18	ELK3BM181O40KT
		25×35	0.15	1.20	ELK3BM181P35KT
		30×25	0.15	1.28	ELK3BM181Q25KT
	220	22×45	0.15	1.33	ELK3BM221O45KT
		25×35	0.15	1.44	ELK3BM221P35KT
		30×30	0.15	1.40	ELK3BM221Q30KT
	270	25×40	0.15	1.56	ELK3BM271P40KT
		30×35	0.15	1.62	ELK3BM271Q35KT

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WV (Vdc)	Cap (μF)	Size ΦDxL(mm)	tanδ	Rated ripple current (Arms/85°C, 120Hz)	Part Number
385(3B)	330	25×50	0.15	1.80	ELK3BM331P50KT
		30×40	0.15	1.85	ELK3BM331Q40KT
		35×30	0.15	1.85	ELK3BM331R30KT
	390	30×40	0.15	2.04	ELK3BM391Q40KT
		35×35	0.15	2.06	ELK3BM391R35KT
		30×50	0.15	2.27	ELK3BM471Q50KT
	470	35×40	0.15	2.30	ELK3BM471R40KT
		35×45	0.15	2.57	ELK3BM561R45KT
400(2G)	680	35×50	0.15	2.80	ELK3BM681R50KT
	82	22×25	0.15	0.80	ELK2GM820O25KT
	100	22×30	0.15	0.94	ELK2GM101O30KT
	120	22×30	0.15	1.04	ELK2GM121O30KT
		25×25	0.15	1.08	ELK2GM121P25KT
	150	22×35	0.15	1.18	ELK2GM151O35KT
		25×30	0.15	1.21	ELK2GM151P30KT
	180	22×40	0.15	1.34	ELK2GM181O40KT
		25×35	0.15	1.37	ELK2GM181P35KT
		30×25	0.15	1.45	ELK2GM181Q25KT
		22×50	0.15	1.50	ELK2GM221O50KT
	220	25×35	0.15	1.56	ELK2GM221P35KT
		30×30	0.15	1.58	ELK2GM221Q30KT
		25×40	0.15	1.70	ELK2GM271P40KT
	270	30×35	0.15	1.73	ELK2GM271Q35KT
		25×50	0.15	1.90	ELK2GM331P50KT
		30×40	0.15	1.95	ELK2GM331Q40KT
	330	35×30	0.15	1.95	ELK2GM331R30KT
		30×40	0.15	2.15	ELK2GM391Q40KT
		35×35	0.15	2.17	ELK2GM391R35KT
	470	30×50	0.15	2.39	ELK2GM471Q50KT
		35×40	0.15	2.42	ELK2GM471R40KT
	560	35×45	0.15	2.71	ELK2GM561R45KT
	680	35×50	0.15	2.95	ELK2GM681R50KT
	820	35×60	0.15	3.25	ELK2GM821R60KT
		40×50	0.15	3.20	ELK2GM821Y50PT
	1000	35×70	0.15	3.65	ELK2GM102R70KT
		40×60	0.15	3.55	ELK2GM102Y60PT
	1200	35×80	0.15	4.20	ELK2GM122R80KT
		40×70	0.15	4.20	ELK2GM122Y70PT
	1500	40×80	0.15	4.90	ELK2GM152Y80PT
	1800	40×90	0.15	5.75	ELK2GM182Y90PT
	2200	40×100	0.15	6.66	ELK2GM222YA0PT
420(2T)	82	22×25	0.15	0.75	ELK2TM820O25KT
	100	22×30	0.15	0.87	ELK2TM101O30KT
		25×25	0.15	0.92	ELK2TM101P25KT
	120	22×30	0.15	1.01	ELK2TM121O30KT
		25×25	0.15	1.03	ELK2TM121P25KT
	150	22×35	0.15	1.19	ELK2TM151O35KT
		25×30	0.15	1.19	ELK2TM151P30KT
		30×25	0.15	1.14	ELK2TM151Q25KT
	180	22×45	0.15	1.36	ELK2TM181O45KT
		25×35	0.15	1.37	ELK2TM181P35KT
		30×25	0.15	1.35	ELK2TM181Q25KT
		22×50	0.15	1.69	ELK2TM221O50KT
	220	25×40	0.15	1.58	ELK2TM221P40KT
		30×30	0.15	1.56	ELK2TM221Q30KT
		25×45	0.15	1.83	ELK2TM271P45KT
	270	30×35	0.15	1.72	ELK2TM271Q35KT
		35×30	0.15	1.76	ELK2TM271R30KT
		25×50	0.15	2.18	ELK2TM331P50KT
	330	30×40	0.15	1.98	ELK2TM331Q40KT
		35×35	0.15	2.04	ELK2TM331R35KT

WV (Vdc)	Cap (μF)	Size ΦDxL(mm)	tanδ	Rated ripple current (Arms/85°C, 120Hz)	Part Number
420(2T)	390	30×45	0.15	2.34	ELK2TM391Q45KT
		35×35	0.15	2.26	ELK2TM391R35KT
	470	30×50	0.15	2.67	ELK2TM471Q50KT
		35×40	0.15	2.60	ELK2TM471R40KT
	560	35×45	0.15	2.93	ELK2TM561R45KT
	680	35×50	0.15	3.25	ELK2TM681R50KT
	820	35×60	0.15	3.60	ELK2TM821R60KT
		40×50	0.15	3.59	ELK2TM821Y50PT
	1000	35×70	0.15	3.96	ELK2TM102R70KT
		40×60	0.15	3.80	ELK2TM102Y60PT
	1200	35×80	0.15	4.60	ELK2TM122R80KT
		40×70	0.15	4.49	ELK2TM122Y70PT
450(2W)	1500	40×80	0.15	5.32	ELK2TM152Y80PT
	1800	40×100	0.15	5.95	ELK2TM182YA0PT
	2200	45×100	0.15	6.85	ELK2TM222IA0PT
	68	22×25	0.15	0.68	ELK2WM680O25KT
	82	22×30	0.15	0.82	ELK2WM820O30KT
	100	22×35	0.15	0.90	ELK2WM101O35KT
		25×25	0.15	0.92	ELK2WM101P25KT
	120	22×35	0.15	1.02	ELK2WM121O35KT
		25×30	0.15	1.04	ELK2WM121P30KT
		30×25	0.15	1.07	ELK2WM121Q25KT
	150	22×40	0.15	1.12	ELK2WM151O40KT
		25×35	0.15	1.19	ELK2WM151P35KT
		30×30	0.15	1.23	ELK2WM151Q30KT
	180	22×50	0.15	1.26	ELK2WM181O50KT
		25×40	0.15	1.33	ELK2WM181P40KT
		30×30	0.15	1.38	ELK2WM181Q30KT
	220	25×45	0.15	1.51	ELK2WM221P45KT
		30×35	0.15	1.56	ELK2WM221Q35KT
		35×30	0.15	1.58	ELK2WM221R30KT
	270	25×50	0.15	1.65	ELK2WM271P50KT
		30×40	0.15	1.80	ELK2WM271Q40KT
		35×35	0.15	1.81	ELK2WM271R35KT
	330	30×45	0.15	2.02	ELK2WM331Q45KT
		35×35	0.15	2.05	ELK2WM331R35KT
	390	30×50	0.15	2.24	ELK2WM391Q50KT
		35×40	0.15	2.27	ELK2WM391R40KT
	470	35×45	0.15	2.55	ELK2WM471R45KT
	560	35×50	0.15	2.85	ELK2WM561R50KT
	680	35×50	0.15	3.15	ELK2WM681R50KT
	820	35×60	0.15	3.60	ELK2WM821R60KT
		40×55	0.15	3.69	ELK2WM821Y55PT
	1000	35×80	0.15	4.30	ELK2WM102R80KT
		40×70	0.15	4.42	ELK2WM102Y70PT
	1200	40×80	0.15	4.80	ELK2WM122Y80PT
	1500	40×85	0.15	5.40	ELK2WM152Y85PT
	1800	40×100	0.15	5.90	ELK2WM182YA0PT
	2200	45×100	0.15	7.00	ELK2WM222IA0PT

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WV (V _{dc})	Cap (μF)	Size ΦD×L(mm)	tanδ	Rated ripple current (A _{rms} /85°C, 120Hz)	Part Number
500(2H)	56	22×25	0.15	0.63	ELK2HM560O25KT
	68	22×30	0.15	0.69	ELK2HM680O30KT
		25×25	0.15	0.68	ELK2HM680P25KT
	82	22×35	0.15	0.85	ELK2HM820O35KT
		25×30	0.15	0.88	ELK2HM820P30KT
	100	22×40	0.15	0.94	ELK2HM101O40KT
		25×35	0.15	0.96	ELK2HM101P35KT
	120	22×45	0.15	1.06	ELK2HM121O45KT
		25×40	0.15	1.09	ELK2HM121P40KT
		30×35	0.15	1.13	ELK2HM121Q35KT
	150	22×50	0.15	1.19	ELK2HM151O50KT
		25×45	0.15	1.23	ELK2HM151P45KT
		30×40	0.15	1.26	ELK2HM151Q40KT
	180	25×50	0.15	1.39	ELK2HM181P50KT
		30×45	0.15	1.43	ELK2HM181Q45KT
	220	30×50	0.15	1.60	ELK2HM221Q50KT
		35×35	0.15	1.62	ELK2HM221R35KT
	270	35×40	0.15	1.85	ELK2HM271R40KT
	330	35×50	0.15	2.08	ELK2HM331R50KT
	390	35×55	0.15	2.31	ELK2HM391R55KT
	470	35×60	0.15	2.61	ELK2HM471R60KT