

Liron® SNAP IN TYPE ALUMINUM ELECTROLYTIC CAPACITORS

LKP SERIES (85°C, 2000H)

- Compliant to the RoHS directive.
- 85°C 2000H series.
- Used in switching power, frequency converter circuit, filtering circuit, air conditioning, for welder and PCB mounting etc.

Rated Voltage Code (V.DC)	Capacitance(μF)	Case size ΦD×L (mm)	tanδ 20°C, 120Hz	Ripple current 105°C, 120Hz (Arms)	Max ESR 20°C, 120Hz (mΩ)	ESR(typ.) 20°C, 120Hz (mΩ)	Part number
350 2V (400)	180	22*40	0.15	1.15	1110	890	LKP2V181MP040K63B
	220	22*45	0.15	1.24	920	730	LKP2V221MP045K63B
		25*35	0.15	1.23	920	730	LKP2V221MQ035K63B
	270	25*45	0.15	1.44	745	595	LKP2V271MQ045K63B
		30*35	0.15	1.43	745	595	LKP2V271MR035K63B
		35*30	0.15	1.43	745	595	LKP2V271MS030K63B
	330	25*50	0.15	1.65	610	485	LKP2V331MQ050K63B
		30*40	0.15	1.65	610	485	LKP2V331MR040K63B
		35*30	0.15	1.63	610	485	LKP2V331MS030K63B
	390	25*40	0.15	1.55	515	410	LKP2V391MQ040K63B
		30*40	0.15	1.74	515	410	LKP2V391MR040K63B
		35*35	0.15	1.80	515	410	LKP2V391MS035K63B
	470	30*45	0.15	2.05	430	340	LKP2V471MR045K63B
		35*40	0.15	2.00	430	340	LKP2V471MS040K63B
560	35*45	0.15	2.31	360	290	LKP2V561MS045K63B	
680	35*50	0.15	2.62	360	290	LKP2V681MS050K63B	
820	35*60	0.15	2.82	250	200	LKP2V821MS060K63B	
1000	35*55	0.15	2.98	240	190	LKP2V102MS055K63B	
400 2G (450)	220	22*40	0.15	1.00	910	730	LKP2G221MP040K63B
		22*50	0.15	1.06	910	730	LKP2G221MP050K63B
		25*30	0.15	1.06	910	730	LKP2G221MQ030K63B
		25*40	0.15	1.22	910	730	LKP2G221MQ040K63B
		30*35	0.15	1.22	910	730	LKP2G221MR035K63B
	270	22*50	0.15	1.32	740	600	LKP2G271MP050K63B
		25*50	0.15	1.41	740	600	LKP2G271MQ050K63B
		30*40	0.15	1.51	740	600	LKP2G271MR040K63B
	330	35*35	0.15	1.56	740	600	LKP2G271MS035K63B
		30*35	0.15	1.53	610	490	LKP2G331MR035K63B
		30*40	0.15	1.62	610	490	LKP2G331MR040K63B
		30*45	0.15	1.62	610	490	LKP2G331MR045K63B
		35*30	0.15	1.62	610	490	LKP2G331MS030K63B
	390	35*35	0.15	1.70	610	490	LKP2G331MS035K63B
		35*40	0.15	1.70	610	490	LKP2G331MS040K63B
		30*50	0.15	1.81	515	415	LKP2G391MR050K63B
		35*35	0.15	1.81	515	415	LKP2G391MS035K63B
	470	25*50	0.15	1.82	425	345	LKP2G471MQ050K63B
		35*30	0.15	1.82	425	345	LKP2G471MS030K63B
		35*40	0.15	2.04	425	345	LKP2G471MS040K63B
		35*45	0.15	2.12	425	345	LKP2G471MS045K63B
		35*50	0.15	2.40	425	345	LKP2G471MS050K63B
	560	25*60	0.15	1.95	360	290	LKP2G561MQ060K63B
		30*50	0.15	2.00	360	290	LKP2G561MR050K63B
		30*60	0.15	2.00	360	290	LKP2G561MR060K63B
		35*40	0.15	2.00	360	290	LKP2G561MS040K63B
		35*45	0.15	2.10	360	290	LKP2G561MS045K63B
		35*50	0.15	2.30	360	290	LKP2G561MS050K63B
	680	35*60	0.15	2.30	360	290	LKP2G561MS060K63B
		30*50	0.15	2.0	350	270	LKP2G681MR050K63B
		30*70	0.15	2.36	350	270	LKP2G681MR070K63B
		35*50	0.15	2.36	350	270	LKP2G681MS050K63B
		35*60	0.15	2.55	350	270	LKP2G681MS060K63B

Rated Voltage Code (V.DC)	Capacitance (μF)	Case size ΦD×L (mm)	tanδ 20°C, 120Hz	Ripple current 105°C, 120Hz (Arms)	Max ESR 20°C, 120Hz (mΩ)	ESR(typ.) 20°C, 120Hz (mΩ)	Part number
400 2G (450)	820	35*50	0.15	2.75	342	260	LKP2G821MS050K63B
		35*55	0.15	2.85	342	260	LKP2G821MS055K63B
		35*60	0.15	3.00	342	260	LKP2G821MS060K63B
	1000	35*55	0.15	2.70	300	250	LKP2G102MS055K63B
		35*60	0.15	2.80	300	250	LKP2G102MS060K63B
		35*65	0.15	3.10	300	250	LKP2G102MS065K63B
		35*80	0.15	3.40	300	250	LKP2G102MS080K63B
		40*105	0.15	3.60	300	250	LKP2G102MB105K63B
		35*70	0.15	3.50	300	250	LKP2G122MS070K63B
	1200	35*80	0.15	3.70	300	250	LKP2G122MS080K63B
		40*60	0.15	3.50	300	250	LKP2G122MB060K63B
		45*70	0.15	3.80	300	250	LKP2G122MV070K63B
		35*80	0.15	3.80	290	240	LKP2G152MS080K63B
	1500	40*80	0.15	4.10	290	240	LKP2G152MB080K63B
		45*70	0.15	4.10	290	240	LKP2G152MV070K63B
		45*75	0.15	4.30	290	240	LKP2G152MV075K63B
		40*80	0.15	4.50	280	230	LKP2G182MB080K63B
	1800	45*98	0.15	5.10	280	230	LKP2G182MV098K63B
		50*105	0.15	5.70	280	230	LKP2G272MJ105K63B
	450 2W (500)	150	25*35	0.15	0.89	1330	1070
25*40			0.15	0.95	1330	1070	LKP2W151MQ040K63B
30*30			0.15	0.95	1330	1070	LKP2W151MR030K63B
35*25			0.15	0.99	1330	1070	LKP2W151MS025K63B
180		25*45	0.15	1.10	1110	895	LKP2W181MQ045K63B
		30*35	0.15	1.11	1110	895	LKP2W181MR035K63B
		35*25	0.15	1.23	1110	895	LKP2W181MS025K63B
220		22*50	0.15	1.10	915	730	LKP2W221MP050K63B
		25*50	0.15	1.20	915	730	LKP2W221MQ050K63B
		30*40	0.15	1.32	915	730	LKP2W221MR040K63B
		35*30	0.15	1.32	915	730	LKP2W221MS030K63B
270		30*45	0.15	1.40	740	590	LKP2W271MR045K63B
		35*35	0.15	1.50	740	590	LKP2W271MS035K63B
330		30*40	0.15	1.55	610	490	LKP2W331MR040K63B
		30*50	0.15	1.71	610	490	LKP2W331MR050K63B
		35*30	0.15	1.55	610	490	LKP2W331MS030K63B
390		30*40	0.15	1.65	520	415	LKP2W391MR040K63B
		35*35	0.15	1.65	520	415	LKP2W391MS035K63B
470		35*45	0.15	1.90	520	415	LKP2W391MS045K63B
		30*50	0.15	1.93	430	342	LKP2W471MR050K63B
560		35*50	0.15	2.21	430	342	LKP2W471MS050K63B
		35*45	0.15	1.99	360	320	LKP2W561MS045K63B
		35*50	0.15	2.05	360	320	LKP2W561MS050K63B
680		35*60	0.15	2.25	360	320	LKP2W561MS060K63B
		35*50	0.15	2.26	320	260	LKP2W681MS050K63B
		35*60	0.15	2.26	320	260	LKP2W681MS060K63B
820		35*65	0.15	2.40	320	260	LKP2W681MS065K63B
		35*60	0.15	2.50	320	260	LKP2W821MS060K63B
1000		35*65	0.15	2.60	300	240	LKP2W102MS065K63B
		35*80	0.15	2.70	300	240	LKP2W102MS080K63B
1500	40*80	0.15	3.00	280	220	LKP2W152MB080K63B	
500 2H (550)	100	30*25	0.15	0.91	1995	1600	LKP2H101MR025K63B
	120	30*30	0.15	1.00	1665	1330	LKP2H121MR030K63B
		35*25	0.15	1.00	1665	1330	LKP2H121MS025K63B
	150	30*35	0.15	1.21	1330	1065	LKP2H151MR035K63B
		30*40	0.15	1.42	1110	890	LKP2H181MR040K63B
	180	35*30	0.15	1.31	1110	890	LKP2H181MS030K63B
		30*45	0.15	1.62	910	730	LKP2H221MR045K63B
	220	35*35	0.15	1.51	910	730	LKP2H221MS035K63B
		30*50	0.15	1.80	740	595	LKP2H271MR050K63B
	270	35*40	0.15	1.71	740	595	LKP2H271MS040K63B
		330	35*45	0.15	2.00	610	485
	390	35*50	0.15	2.30	520	415	LKP2H391MS050K63B
680	35*80	0.15	3.30	500	395	LKP2H681MS080K63B	
1000	45*80	0.15	3.80	400	305	LKP2H102MV080K63B	



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