

Liron[®] SNAP IN TYPE ALUMINUM ELECTROLYTIC CAPACITORS

LKG SERIES (105°C, 2000H)

- Compliant to the RoHS directive.
- 105°C 2000H high temperature and high ripple current series.
- General industry.

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)	68	22*25	0.15	0.47	2930	1525	LKG2G680MP025K63B
	82	25*25	0.15	0.65	2430	1265	LKG2G820MQ025K63B
	100	22*30	0.15	0.61	2000	1035	LKG2G101MP030K63B
	120	22*35	0.15	0.64	1660	865	LKG2G121MP035K63B
		25*30	0.15	0.70	1660	865	LKG2G121MQ030K63B
		30*25	0.15	0.79	1660	865	LKG2G121MR025K63B
	150	22*40	0.15	0.70	1330	690	LKG2G151MP040K63B
		25*35	0.15	0.73	1330	690	LKG2G151MQ035K63B
	180 μF)	25*40	0.15	0.83	1110	575	LKG2G181MQ040K63B
		30*30	0.15	0.83	1110	575	LKG2G181MR030K63B
		35*25	0.15	0.87	1110	575	LKG2G181MS025K63B
	220	22*45	0.15	0.80	910	475	LKG2G221MP045K63B
		25*30	0.15	0.80	910	475	LKG2G221MQ030K63B
		25*40	0.15	0.83	910	475	LKG2G221MQ040K63B
		25*45	0.15	0.88	910	475	LKG 2G221MQ045K63B
		30*35	0.15	0.87	910	475	LKG2G221MR035K63B
	270	22*50	0.15	0.87	740	385	LKG2G271MP050K63B
		25*50	0.15	0.94	740	385	LKG2G271MQ050K63B
		30*40	0.15	0.95	740	385	LKG2G271MR040K63B
		35*30	0.15	0.92	740	385	LKG2G271MS030K63B
	330	25*50	0.15	0.95	610	315	LKG2G331MQ050K63B
		30*35	0.15	0.95	610	315	LKG 2G331MR035K63B
		30*40	0.15	1.06	610	315	LKG 2G331MR040K63B
		30*45	0.15	1.11	610	315	LKG 2G331MR045K63B
		35*30	0.15	1.06	610	315	LKG2G331MS035K63B
		35*35	0.15	1.14	610	315	LKG2G331MS035K63B
	390	25*50	0.15	1.04	510	265	LKG2G391MQ050K63B
		30*50	0.15	1.16	510	265	LKG2G391MR050K63B
		35*40	0.15	1.27	510	265	LKG2G391MS040K63B
	470	25*60	0.15	1.23	425	220	LKG2G471MQ060K63B
		30*50	0.15	1.23	425	220	LKG2G471MR050K63B
		30*60	0.15	1.31	425	220	LKG2G471MR060K63B
		35*35	0.15	1.18	425	220	LKG2G471MS035K63B
		35*40	0.15	1.24	425	220	LKG2G471MS040K63B
		35*45	0.15	1.31	425	220	LKG2G471MS045K63B
		35*50	0.15	1.31	425	220	LKG2G471MS050K63B
		42*30	0.15	1.24	425	220	LKG2G471MT030K63B
	560	30*55	0.15	1.45	355	185	LKG2G561MR055K63B
		30*60	0.15	1.45	355	185	LKG2G561MR060K63B
		35*45	0.15	1.45	355	185	LKG2G561MS045K63B
		35*50	0.15	1.52	355	185	LKG2G561MS050K63B
	680	35*45	0.15	1.50	305	165	LKG2G681MS045K63B
		35*50	0.15	1.58	305	165	LKG2G681MS050K63B
		35*60	0.15	1.70	305	165	LKG2G681MS060K63B
	820	30*70	0.15	1.80	290	150	LKG2G821MR070K63B
		35*50	0.15	1.80	290	150	LKG2G821MS050K63B
		35*60	0.15	2.0	290	150	LKG2G821MS060K63B
		35*70	0.15	2.0	290	150	LKG2G821MS070K63B
	1000	35*60	0.15	2.12	280	140	LKG2G102MS060K63B
		35*70	0.15	2.12	280	140	LKG2G102MS070K63B
		35*75	0.15	2.40	280	140	LKG2G102MS075K63B
		35*80	0.15	2.40	280	140	LKG2G102MS080K63B
	1200	35*70	0.15	2.52	280	140	LKG2G102MS070K63B
35*80		0.15	2.52	270	130	LKG2G122MS080K63B	
1500	40*80	0.15	3.10	250	110	LKG2G122MB080K63B	

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
450 2W (500)	56	22*30	0.20	0.48	4740	2370	LKG2W560MP030K63B
	68	22*30	0.20	0.56	3910	1960	LKG2W680MP030K63B
		25*25	0.20	0.66	3910	1960	LKG2W680MQ025K63B
	82	22*35	0.20	0.65	3240	1620	LKG2W820MP035K63B
		25*30	0.20	0.63	3240	1620	LKG2W820MQ030K63B
	100	22*40	0.20	0.71	2655	1330	LKG2W101MP040K63B
		25*30	0.20	0.71	2655	1330	LKG2W101MQ030K63B
		30*25	0.20	0.78	2655	1330	LKG2W101MR025K63B
	120	22*45	0.20	0.73	2215	1110	LKG2W121MP045K63B
		25*35	0.20	0.73	2215	1110	LKG2W121MQ035K63B
	150	25*30	0.20	0.72	1770	885	LKG2W151MQ030K63B
		25*40	0.20	0.82	1770	885	LKG2W151MQ040K63B
		30*25	0.20	0.72	1770	885	LKG2W151MR025K63B
		30*30	0.20	0.82	1770	885	LKG2W151MR030K63B
		35*25	0.20	0.86	1770	885	LKG2W151MS025K63B
	180	25*45	0.20	0.89	1475	740	LKG2W181MQ045K63B
		30*35	0.20	0.88	1475	740	LKG2W181MR035K63B
	220	25*40	0.20	0.87	1210	610	LKG2W221MQ040K63B
		25*50	0.20	0.96	1210	610	LKG2W221MQ050K63B
		30*30	0.20	0.87	1210	610	LKG2W221MR030K63B
		30*40	0.20	0.96	1210	610	LKG2W221MR040K63B
	270	35*30	0.20	0.94	1210	610	LKG2W221MS030K63B
		22*65	0.20	1.14	1100	550	LKG2W271MP065K63B
		30*30	0.20	0.97	1000	550	LKG2W271MR030K63B
		30*45	0.20	1.15	990	500	LKG2W271MR045K63B
		35*25	0.20	0.97	990	500	LKG2W271MS025K63B
	330	35*35	0.20	1.16	990	500	LKG2W271MS035K63B
		30*45	0.20	1.13	900	450	LKG2W331MR045K63B
		30*50	0.20	1.13	810	410	LKG2W331MR050K63B
		35*35	0.20	1.20	810	410	LKG2W331MS035K63B
	390	35*40	0.20	1.29	810	410	LKG2W331MS040K63B
		30*45	0.20	1.24	685	340	LKG2W391MR045K63B
		35*45	0.20	1.36	685	340	LKG2W391MS045K63B
	470	35*50	0.20	1.36	685	340	LKG2W391MS050K63B
		30*45	0.20	1.37	600	300	LKG2W471MR045K63B
		30*55	0.20	1.40	565	290	LKG2W471MR055K63B
		35*40	0.20	1.40	565	290	LKG2W471MS040K63B
		35*45	0.20	1.47	565	290	LKG2W471MS045K63B
	560	35*50	0.20	1.54	565	290	LKG2W471MS050K63B
		35*50	0.20	1.68	550	280	LKG2W561MS050K63B
		35*55	0.20	1.68	550	280	LKG2W561MS055K63B
		35*60	0.20	1.75	550	280	LKG2W561MS060K63B
	600	40*45	0.20	1.75	550	280	LKG2W561MB045K63B
		30*60	0.20	1.77	540	270	LKG2W601MR060K63B
	680	35*50	0.20	1.81	530	260	LKG2W681MS050K63B
40*45		0.20	1.81	530	260	LKG2W681MB045K63B	
30*70		0.20	1.90	510	240	LKG2W821MR070K63B	
820	35*60	0.20	2.20	510	240	LKG2W821MS060K63B	
	35*70	0.20	2.35	510	240	LKG2W821MS070K63B	
	35*70	0.20	2.39	500	230	LKG2W851MS070K63B	
850	35*70	0.20	2.62	480	220	LKG2W102MS080K63B	
1000	35*80	0.20	2.81	460	200	LKG2W112MB070K63B	
1100	40*70	0.20	2.78	430	180	LKG2W122MS070K63B	
1200	35*70	0.20	0.88	1770	890	LKG2H151MR040K63B	
500 2H (550)	150	30*40	0.20	1.03	1475	740	LKG2H181MR050K63B
	180	30*50	0.20	1.13	1210	610	LKG2H221MS045K63B
	220	35*45	0.20	1.30	990	500	LKG2H271MS050K63B
	270	35*50	0.20	1.50	850	400	LKG2H391MS055K63B
	390	35*55	0.20	1.80	850	400	LKG2H391MS070K63B
		35*70	0.20	1.83	730	300	LKG2H471MS060K63B
	470	35*60	0.20	1.90	600	200	LKG2H561MS055K63B
	560	35*55	0.20	1.90	600	200	LKG2H561MS065K63B
		35*65	0.20	2.30	550	150	LKG2H681MS070K63B
	680	35*70	0.20				



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