

Liron[®] SCREW TERMINAL TYPE ALUMINUM ELECTROLYTIC CAPACITORS

LPQ SERIES (85 °C , 15000H)

- Comply with RoHS requirements.
- 85°C 15000 hours series.
- Used in switching power supply, servo, inverter, medical electronics, photovoltaic solar energy, wind energy and long-life industrial products.

Rated Voltage Code (V.DC)	Capacitance (μF)	Size ΦD×L (mm)	tanδ 20°C,120Hz	Ripple Current 85°C, 120Hz (Arms)	Max ESR 20°C, 120Hz (mΩ)	ESR(typ.) 20°C, 120Hz (mΩ)	Part number
350 2V(400)	1000	51×75	0.15	3.8	259	69	LPQ2V102KC075Y
	1200	51×75	0.15	4.2	215	63	LPQ2V122KC075Y
	1500	51×96	0.15	5.1	172	53	LPQ2V152KC096Y
	1800	51×96	0.15	5.7	143	42	LPQ2V182KC096Y
	2200	51×130	0.15	7.1	117	30	LPQ2V222KC130Y
	2700	64×96	0.15	7.6	96	25	LPQ2V272KD096Y
	3300	64×115	0.15	9.1	78	23	LPQ2V332KD115Y
	3900	64×130	0.15	10.4	66	18	LPQ2V392KD130Y
	4700	64×155	0.15	12.3	55	15	LPQ2V472KD155Y
	4700	77×115	0.15	11.5	55	16	LPQ2V472KE115Y
	5600	64×195	0.15	14.6	46	13	LPQ2V562KD195Y
	5600	77×130	0.15	13.2	46	14	LPQ2V562KE130Y
	6800	77×155	0.15	15.5	38	12	LPQ2V682KE155Y
	8200	90×157	0.15	18.2	31	11	LPQ2V822KF157Y
	10000	90×157	0.15	19.8	26	10	LPQ2V103KF157Y
12000	90×196	0.15	23.8	22	8	LPQ2V123KF196Y	
15000	90×236	0.15	28.3	17	6	LPQ2V153KF236Y	
400 2G(450)	1000	51×75	0.15	3.8	215	69	LPQ2V153KC075Y
	1200	51×96	0.15	4.6	179	63	LPQ2V122KC096Y
	1500	51×115	0.15	5.6	143	52	LPQ2V152KC115Y
	1800	51×130	0.15	6.5	119	42	LPQ2V182KC130Y
	2200	64×96	0.15	6.9	98	39	LPQ2V222KC096Y
	2700	64×115	0.15	8.2	38	37	LPQ2V272KD115Y
	3300	64×130	0.15	9.6	65	27	LPQ2V332KD130Y
	3900	64×155	0.15	11.1	55	25	LPQ2V392KD155Y
	3900	77×115	0.15	10.4	55	27	LPQ2V392KD155Y
	4700	64×195	0.15	13.4	46	19	LPQ2V472KE195Y
	4700	77×130	0.15	12.1	46	20	LPQ2V472KD130Y
	5600	64×195	0.15	14.6	39	18	LPQ2V562KE195Y
	5600	77×155	0.15	14.1	39	18	LPQ2V562KE155Y
	6800	90×157	0.15	16.5	32	15	LPQ2V682KF157Y
	8200	90×157	0.15	18.2	26	14	LPQ2V822KF157Y
	10000	90×196	0.15	21.7	22	11	LPQ2V103KF196Y
	12000	90×236	0.15	26.8	18	7	LPQ2V123KF236Y

Rated Voltage Code (V.DC)	Capacitance (μF)	Size ΦD×L (mm)	tanδ 20°C,120Hz	Ripple Current 85°C, 120Hz (Arms)	Max ESR 20°C, 120Hz (mΩ)	ESR(typ.) 20°C, 120Hz (mΩ)	Part number
450 2W(500)	1000	51×96	0.15	4.3	215	69	LPQ2V102KC096Y
	1200	51×115	0.15	5.1	179	65	LPQ2V122KC115Y
	1500	51×130	0.15	5.9	143	52	LPQ2V152KC130Y
	1800	64×96	0.15	6.3	119	42	LPQ2V182KD096Y
	2200	64×115	0.15	7.5	98	40	LPQ2V222KD115Y
	2700	64×130	0.15	8.6	80	41	LPQ2V272KD130Y
	2700	77×115	0.15	8.8	80	40	LPQ2V332KD115Y
	3300	64×155	0.15	10.2	65	30	LPQ2V332KD155Y
	3300	77×130	0.15	10.2	55	32	LPQ2V332KE130Y
	3900	64×195	0.15	12.3	55	27	LPQ2V392KD195Y
	4700	77×155	0.15	12.9	46	23	LPQ2V472KE155Y
	5600	77×195	0.15	15.4	38	20	LPQ2V562KE195Y
	5600	90×157	0.15	14.9	38	22	LPQ2V562KE157Y
	6800	90×196	0.15	18.1	32	20	LPQ2V682KF196Y
	8200	90×196	0.15	19.9	27	17	LPQ2V822KF196Y
10000	90×23	0.15	23.8	22	16	LPQ2V103KF236Y	



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