

*Liron*<sup>®</sup> SCREW TERMINAL TYPE ALUMINUM ELECTROLYTIC CAPACITORS

**LPS SERIES (85°C, 2000H)**

- Compliant to the RoHS requirement.
- 6.3WV~630WV all series voltage range.
- capacitance from 1F to 5F.
- 85°C 2000H for inverters, power supply and other industries.

Rated Voltage Code (V.DC)	Capacitance (μF)	Case size ΦD×L (mm)	tanδ 20°C, 120Hz	Ripple current 105°C, 120Hz (Arms)	ESR(Max.) 20°C, 100Hz (mΩ)	Z(Max.) 20°C, 10KHz (mΩ)	Part number
400 2G (450)	2200	64×80	0.20	16.1	39	75	LPS2G222MD080Y
		77×90	0.20	19.0	39	75	LPS2G222ME090Y
	2700	64×96	0.20	18.8	36	66	LPS2G272MD096Y
		77×96	0.20	20.5	35	53	LPS2G332MD096Y
	3300	64×96	0.20	20.5	35	53	LPS2G332ME096Y
		77×96	0.20	22.2	35	53	LPS2G332ME096Y
	3900	64×115	0.20	24.0	29	48	LPS2G392MD115Y
		77×96	0.20	24.0	29	48	LPS2G392ME096Y
	4700	64×115	0.20	25.6	26	41	LPS2G472MD115Y
		77×96	0.20	25.0	26	41	LPS2G472ME096Y
		77×105	0.20	27.1	26	41	LPS2G472ME105Y
	5600	64×130	0.20	29.0	21	37	LPS2G562MD130Y
		77×105	0.20	29.0	21	37	LPS2G562ME105Y
		77×130	0.20	32.2	21	37	LPS2G562ME130Y
	5900	77×130	0.20	33.0	21	37	LPS2G592ME130Y
	6300	77×143	0.20	34.0	21	37	LPS2G632ME143Y
		77×130	0.20	35.0	18	30	LPS2G682ME130Y
	6800	77×145	0.20	36.8	18	30	LPS2G682ME145Y
		77×155	0.20	38.0	18	30	LPS2G682ME155Y
	7400	77×155	0.20	39.8	18	30	LPS2G742ME155Y
	8200	77×145	0.20	39.2	16	26	LPS2G822ME145Y
		90×130	0.20	40.9	16	26	LPS2G822MF130Y
	9000	77×170	0.20	44.9	15	25	LPS2G902ME170Y
		90×130	0.20	45.5	13	23	LPS2G103MF130Y
	10000	90×157	0.20	49.4	13	23	LPS2G103MF157Y
		90×196	0.20	49.4	13	23	LPS2G103MF196Y
		90×157	0.20	53.5	12	21	LPS2G123MF157Y
	12000	90×196	0.20	59.1	12	21	LPS2G123MF196Y
90×222		0.20	69.1	11	21	LPS2G153MF222Y	
15000	90×236	0.20	71.1	11	21	LPS2G153MF236Y	
	90×220	0.20	74.5	10	20	LPS2G183MF220Y	
18000	90×236	0.20	76.8	10	20	LPS2G183MF236Y	
	35×53	0.20	3.7	422	496	LPS2W271MA053I	
450 2W (500)	330	35×83	0.20	4.9	281	406	LPS2W331MA083I
	390	35×83	0.20	5.3	244	343	LPS2W391MA083I
	470	35×83	0.20	5.8	201	284	LPS2W471MA083I
	560	35×100	0.20	6.9	174	238	LPS2W561MA100I
	680	35×100	0.20	7.6	142	196	LPS2W681MA100I
	820	51×75	0.20	8.6	99	187	LPS2W821MC075Y
	1000	51×80	0.20	9.4	84	154	LPS2W102MC080Y
	1200	51×96	0.20	11.4	73	129	LPS2W122MC096Y
		51×80	0.20	11.6	60	108	LPS2W152MC080Y
	1500	51×115	0.20	13.7	60	108	LPS2W152MC115Y
		51×130	0.20	15.8	48	100	LPS2W182MC130Y
	2200	51×120	0.20	16.2	35	84	LPS2W222MC120Y
		64×100	0.20	17.0	35	84	LPS2W222MD100Y
	2700	64×115	0.20	20.2	35	69	LPS2W272MD115Y
		64×115	0.20	22.1	32	61	LPS2W332MD115Y
	3300	64×130	0.20	23.4	32	61	LPS2W332MD130Y
		77×115	0.20	25.6	32	51	LPS2W392ME115Y
	3900	77×115	0.20	27.8	26	43	LPS2W472ME115Y
		77×130	0.20	29.4	26	43	LPS2W472ME130Y
	5600	77×130	0.20	31.8	24	37	LPS2W562ME130Y
		77×155	0.20	34.6	24	37	LPS2W562ME155Y
		77×145	0.20	35.8	22	33	LPS2W682ME145Y
	6800	77×155	0.20	35.8	22	33	LPS2W682ME155Y
		90×130	0.20	36.9	22	33	LPS2W682MF130Y
		90×157	0.20	40.5	22	33	LPS2W682MF157Y
	8200	90×130	0.20	41.1	20	30	LPS2W822MF130Y
		90×157	0.20	44.6	20	30	LPS2W822MF157Y

Rated Voltage Code (V.DC)	Capacitance (μF)	Case size ΦD×L (mm)	tanδ 20°C, 120Hz	Ripple current 105°C, 120Hz (Arms)	ESR(Max.) 20°C, 100Hz (mΩ)	Z(Max.) 20°C, 10KHz (mΩ)	Part number
450 2W (500)	10000	90×157	0.20	48.8	18	28	LPS2W103MF157Y
		90×170	0.20	48.8	18	28	LPS2W103MF170Y
		90×196	0.20	53.9	18	28	LPS2W103MF196Y
	12000	90×196	0.20	58.5	16	26	LPS2W123MF196Y
		90×236	0.20	63.8	16	26	LPS2W123MF236Y
		77×235	0.20	53.7	14	24	LPS2W153ME235Y
	15000	90×210	0.20	66.8	14	24	LPS2W153MF210Y
		90×236	0.20	68.9	14	24	LPS2W153MF236Y
		18000	101×250	0.20	80.6	12	22
	20000	90×222	0.20	82.0	10	20	LPS2W203MF222Y
500 2H (550)	1000	51×115	0.20	15.5	116	130	LPS2H102MC115Y
	1200	51×115	0.20	17.0	112	120	LPS2H122MC115Y
	1500	51×130	0.20	19.9	90	96	LPS2H152MC130Y
	1800	64×115	0.20	22.7	75	80	LPS2H182MD115Y
	2200	64×110	0.20	24.2	61	65	LPS2H222MD110Y
		64×130	0.20	26.1	61	65	LPS2H222MD130Y
	2700	77×115	0.20	29.0	50	53	LPS2H272ME115Y
	3300	77×130	0.20	33.7	45	48	LPS2H332ME130Y
	3900	77×155	0.20	39.2	38	41	LPS2H392ME155Y
	4700	77×170	0.20	44.9	34	37	LPS2H472ME170Y
	5600	77×195	0.20	51.6	28	31	LPS2H562ME195Y
		90×157	0.20	50.5	28	31	LPS2H562MF157Y
	6800	90×170	0.20	57.3	23	25	LPS2H682MF170Y
	8200	77×236	0.20	66.6	21	23	LPS2H822ME236Y
		90×196	0.20	66.4	21	23	LPS2H822MF196Y
	10000	90×236	0.20	55.5	17	19	LPS2H103MF236Y
		101×195	0.20	79.4	17	19	LPS2H103MG195Y
	12000	101×237	0.20	85.7	16	18	LPS2H123MG237Y
	18000	101×260	0.20	93.2	14	16	LPS2H183MG260Y
	550 2M (600)	470	51×110	0.20	10.3	138	160
1000		51×130	0.20	16.2	132	140	LPS2M102MC130Y
1500		64×130	0.20	21.9	93	100	LPS2M152MD130Y
2200		77×115	0.20	25.0	65	70	LPS2M222ME115Y
2700		77×130	0.20	28.9	54	60	LPS2M272ME130Y
3300		77×155	0.20	36.1	47	50	LPS2M332ME155Y
3900		77×170	0.20	43.5	40	45	LPS2M392ME170Y
4700		90×145	0.20	42.6	32	40	LPS2M472MF145Y
5600		90×196	0.20	55.1	26	30	LPS2M562MF196Y
6800		90×236	0.20	65.4	21	30	LPS2M682MF236Y
8200		101×237	0.20	74.0	19	25	LPS2M822MG237Y
10000		90×220	0.20	76.8	21	30	LPS2M682MF220Y
100		35×80	0.20	6.2	1582	1665	LPS2S101MA080I
1000		64×96	0.20	20.5	180	170	LPS2S102MD096Y
1200	64×96	0.20	21.1	151	160	LPS2S122MD096Y	
1500	64×115	0.20	25.4	135	140	LPS2S152MD115Y	
2200	77×115	0.20	32.7	102	105	LPS2S222ME115Y	
	90×130	0.20	35.3	102	105	LPS2S222MF130Y	
2700	77×130	0.20	33.0	83	86	LPS2S272ME130Y	
3300	77×170	0.20	46.5	58	61	LPS2S332ME170Y	
	90×157	0.20	48.7	58	61	LPS2S332MF157Y	
3900	77×195	0.20	53.5	49	52	LPS2S392ME195Y	
4700	90×157	0.20	57.0	41	43	LPS2S472MF157Y	
	90×196	0.20	61.8	41	43	LPS2S472MF196Y	
5600	90×236	0.20	66.7	36	40	LPS2S562MF236Y	
6800	90×260	0.20	70.3	33	36	LPS2S682MF260Y	
600 2S (650)	1000	64×130	0.25	21.8	170	160	LPS2T102MD130Y
	1200	77×110	0.25	22.3	145	135	LPS2T122ME110Y
	1500	77×130	0.25	26.2	120	130	LPS2T152ME130Y
	1800	77×155	0.25	29.6	110	112	LPS2T182ME155Y
	2200	90×130	0.25	36.1	95	96	LPS2T222MF130Y
	2700	90×157	0.25	37.5	76	80	LPS2T272MF157Y
	3300	90×170	0.25	49.6	45	50	LPS2T332MF170Y
	3900	90×196	0.25	54.7	40	46	LPS2T392MF196Y
	4700	100×220	0.25	63.4	35	42	LPS2T472MG220Y
	5600	100×250	0.25	69.9	30	40	LPS2T562MG250Y



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Shenzhen Liron Electronics Co., Ltd.