

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

**LGS SERIES (105°C 2000H)**

- Compliant to the RoHS directive
- 16WV~550WV standard products 2000H at 105°C



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)	1000	51×75	0.15	2.5	86	105	LGS2G102MC075Y	
	1200	51×96	0.15	3.0	77	88	LGS2G122MC096Y	
	1500	51×75	51×75	0.15	2.9	53	70	LGS2G152MC075Y
		51×105	51×105	0.15	3.0	53	70	LGS2G152MC115Y
		51×115	51×115	0.15	3.6	53	70	LGS2G152MC115Y
	1800	51×130	51×130	0.15	3.8	43	58	LGS2G182MC130Y
		64×75	64×75	0.15	3.6	43	58	LGS2G182MD075Y
	2200	51×105	51×105	0.15	4.0	36	48	LGS2G222MC105Y
		51×120	51×120	0.15	4.3	36	48	LGS2G222MC120Y
		64×75	64×75	0.15	4.0	36	48	LGS2G222MD075Y
		64×80	64×80	0.15	4.0	36	48	LGS2G222MD080Y
		64×96	64×96	0.15	4.5	36	48	LGS2G222MD096Y
	2700	64×115	64×115	0.15	5.3	27	40	LGS2G272MD115Y
	3300	64×115	64×115	0.15	5.8	24	32	LGS2G332MD115Y
		64×130	64×130	0.15	6.2	24	32	LGS2G332MD130Y
	3900	64×155	64×155	0.15	7.2	22	28	LGS2G392MD155Y
		77×115	77×115	0.15	6.8	22	28	LGS2G392ME115Y
	4700	64×195	64×195	0.15	8.7	17	22	LGS2G472MD195Y
		77×115	77×115	0.15	7.3	17	22	LGS2G472ME115Y
		77×130	77×130	0.15	7.8	17	22	LGS2G472ME130Y
	5600	64×195	64×195	0.15	9.6	15	19	LGS2G562MD195Y
		77×130	77×130	0.15	8.5	15	19	LGS2G562ME130Y
		77×155	77×155	0.15	9.2	15	19	LGS2G562ME155Y
	6800	77×145	77×145	0.15	9.5	14	15	LGS2G682MF145Y
		77×155	77×155	0.15	9.5	14	15	LGS2G682MF155Y
		90×157	90×157	0.15	10.7	14	15	LGS2G682MF157Y
	8200	90×130	90×130	0.15	10.5	12	15	LGS2G822MF130Y
		90×157	90×157	0.15	11.8	12	15	LGS2G822MF157Y
77×195		77×195	0.15	12.0	10	15	LGS2G103ME195Y	
10000	90×130	90×130	0.15	11.9	10	15	LGS2G103MF130Y	
	90×196	90×196	0.15	14.1	10	15	LGS2G103MF196Y	
	220	36×53	0.15	1.2	415	427	LGS2W221MA053Y	
450 2W (500)	330	36×100	0.15	1.5	277	286	LGS2W331MA100Y	
	470	51×80	0.15	2.2	195	201	LGS2W471MC080Y	
	680	35×60	35×60	0.15	2.3	135	139	LGS2W681MC096Y
		51×96	51×96	0.15	2.8	135	139	LGS2W681MC096Y
	1000	51×90	51×90	0.15	4.0	90	93	LGS2W102MC090Y
		51×100	51×100	0.15	4.2	90	93	LGS2W102MC100Y
	1500	51×130	0.15	5.8	54	56	LGS2W152MC130Y	
	1800	51×105	51×105	0.15	5.8	54	56	LGS2W182MC105Y
		51×160	51×160	0.15	6.2	54	56	LGS2W182MC160Y
	2200	51×120	51×120	0.15	6.6	33	34	LGS2W222MC120Y
		64×115	64×115	0.15	7.4	33	34	LGS2W222MD115Y
		77×120	77×120	0.15	7.4	33	34	LGS2W222ME120Y
	3300	77×130	0.15	10.1	22	23	LGS2W332ME130Y	
	3900	64×140	64×140	0.15	10.2	22	23	LGS2W392ME140Y
		64×155	64×155	0.15	10.5	22	23	LGS2W392ME155Y
		77×130	77×130	0.15	10.9	22	23	LGS2W392ME130Y
	4000	77×220	0.15	11.5	22	23	LGS2W402ME220Y	

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)	4700	77×155	0.15	12.7	15	15	LGS2W472ME155Y
	5600	77×155	0.15	14.3	11	11	LGS2W562ME155Y
		90×157	0.15	15.8	11	11	LGS2W562MF157Y
	6800	77×170	0.15	17.2	11	11	LGS2W682ME170Y
		90×130	0.15	18.8	11	11	LGS2W682MF130Y
		90×157	0.15	19.4	11	11	LGS2W682MF157Y
	8200	77×170	0.15	20.0	11	11	LGS2W802ME170Y
	10000	90×157	0.15	22.0	11	11	LGS2W103MF157Y
12000	90×220	0.15	28.2	11	11	LGS2W123MF220Y	
500 2H (550)	470	51×80	0.15	3.0	200	220	LGS2H471MC080Y
	680	51×100	0.15	3.8	180	200	LGS2H681MC100Y
	1000	51×120	0.15	5.1	160	180	LGS2H102MC120Y
	1500	64×15	0.15	6.9	140	160	LGS2H152MD115Y
		64×30	0.15	7.3	120	140	LGS2H222MD130Y
		77×15	0.15	8.1	120	140	LGS2H222ME115Y
	2200	77×30	0.15	8.1	120	140	LGS2H222ME130Y
		64×55	0.15	10.6	100	120	LGS2H272MD155Y
	3300	77×50	0.15	11.8	80	100	LGS2H332ME150Y
		77×55	0.15	11.8	80	100	LGS2H332ME155Y
	3900	77×55	0.15	13.0	60	80	LGS2H392ME155Y
	4700	90×150	0.15	15.0	40	60	LGS2H472MF150Y
	5600	90×157	0.15	16.3	35	40	LGS2H562MF157Y
	6800	90×170	0.15	17.9	30	35	LGS2H682MF170Y
		90×196	0.15	17.9	30	35	LGS2H682MF196Y
	8200	90×220	0.15	23.4	20	30	LGS2H822MF220Y
10000	90×263	0.15	26.8	15	25	LGS2H103MF263Y	
550 2M (600)	470	51×100	0.15	3.2	190	195	LGS2M471MC100Y
	680	51×120	0.15	4.2	170	180	LGS2M681MC120Y
	1000	64×15	0.15	5.6	150	170	LGS2M102MD115Y
	1500	64×30	0.15	7.5	130	150	LGS2M152MD130Y
	2200	64×55	0.15	8.9	110	120	LGS2M222MD155Y
	2700	77×50	0.15	11.5	90	100	LGS2M272ME150Y
	3300	77×55	0.15	13.0	70	80	LGS2M332ME155Y
	3900	90×150	0.15	14.3	50	60	LGS2M392MF150Y
	4700	90×157	0.15	16.2	40	50	LGS2M472MF157Y
	5600	90×196	0.15	20.6	30	35	LGS2M562MF196Y
	6800	90×220	0.15	25.0	25	30	LGS2M682MF220Y
	8200	90×263	0.15	28.5	20	25	LGS2M822MF263Y



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