

- Endurance with ripple current:12000 hours at 105°C;
- Apply to Elevator, Port machinery And Various Lifting equipment, rail transit,
 New energy vehicles, Solar energy, geothermal or wind energy equipment, Nuclear energy,
 Frequency converter, Servo system, UPS, switch power, Communication power, Special power supply



◆ SPECIFICATIONS

items	characteristics					
Category temperature Range	-40~+105°C (16~450Vdc)					
Rated voltage Range	16~500Vdc					
Capacitance Tolerance	± 20% (M) 20°C/120HZ					
Leakage Current	I=0.01CV or 5mA,whichever is smaller I: Where, I : Max. leakage current (μA)、C: Nominal capacitance (μF)、Rated voltage (V)at 20°C after 5 minutes)					
Dissipation Factor (tanδ)	Rated voltage (Vdc)	16~50V	63V~80	100V~250V	315V~400V	420V~450V
	tanδ Max	0.35	0.25	0.15	0.15	0.20
Max. reverse voltage / ESL	2 V / 20 nH					
Low Temperature characteristics	Capacitance change C (-25°C) /C (+20°C) ≥0.7 20°C/120HZ					
Insulation Resistance	When measured between the terminals that are connected to each other and to the mounting clamp on the insulating sleeve covering the case by using an insulation resistance meter of 500Vdc, the insulation resistance shall not be less than 100mΩ					
Insulation Withstanding Voltage	When a voltage of 2,000Vac is applied for 1 minute between the terminals that are connected to each other and to the mounting clamp on the insulating sleeve covering the case, there shall not be electrical damage.					
Endurance	The following specifications shall be satisfied when the capacitors are restored to 20°C after subjected to DC voltage with the rated ripple current is applied (the peak voltage shall not exceed the rated voltage) for 12,000 hours at 105°C.					
	Capacitance change	≤±20% of the initial value				
	D.F. (tanδ)	≤200% of the initial specified value				
	Leakage current	≤The initial specified value				
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1000 hours at 85°C without voltage applied. Before the measurement, the capacitor shall be preconditioned by applying voltage according to Item 4.1 of JIS C 5101-4					
	Capacitance change	≤±20% of the initial value				
	D.F. (tanδ)	≤150% of the initial specified value				
	Leakage current	≤The initial specified value				

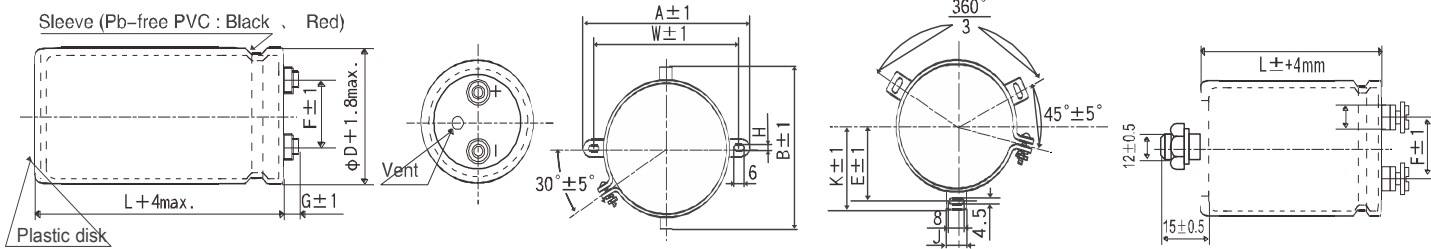
◆ DIMENSIONS[mm]

● Terminal Code : M5

● Mounting Clamp Code : B

● Mounting Clamp Code : C

● NO Mounting Clamp Code : N



∅D	A	B	W	H	F
35	58.0	44.0	48.0	3.5	12.7
50	78.0	64.0	68.0	4.5	22.4
63.5	90.0	76.0	80.0	4.5	28.0
76.2	104.5	90.0	93.5	4.5	31.5

∅35~ ∅63.5: G=6

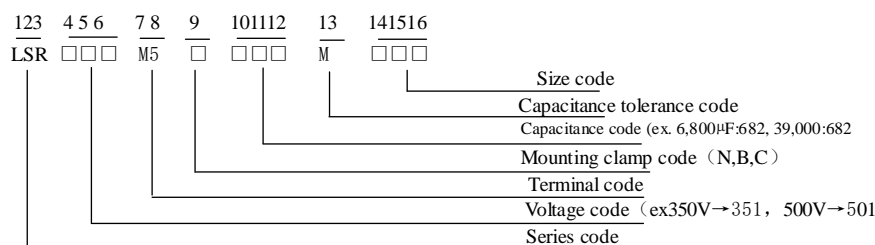
∅76.2~ ∅89: G=5

Screw specifications

~~ Plus hexagon-headed screw M5*0.8*10 M6*1.0*10 0100

Maximum screw tightening torque 3.23N.m The screw and the mounting clamp are separately supplied and not attached to the product

◆ PART NUMBERING SYSTEM



∅D	E	K	F	J
50	32.5	37.0	14.0	22.4
63.5	38.1	43.5	28.0	14.0
76.2	44.5	50.0	31.5	14.0
89	50.8	56.5	31.5	16.0
100	56.5	63.4	41.5	18.0

SRANDRAD RATINGS

WV [Vdc]	cap [μ F]	Case size D x L [mm]	ESR 100Hz20°C [mΩ]	Ripple Current (Ams/105 °C, 120HZ)	Part NO	WV [Vdc]	cap [μ F]	Case size D x L [mm]	ESR 100Hz20°C [mΩ]	Ripple Current (Ams/105 °C, 120HZ)	Part NO
16v	82000	35*55	6	9.0	LSR160M5B823KA55	25v	330000	65*130	1	36.4	LSR250M6C334KDD0
	120000	35*70	4	12.0	LSR160M5B124KA70		390000	65*130	1	32.6	LSR250M6C394KDD0
	120000	42*50	4	11.1	LSR160M5B124KV50		560000	76*145	1	42.7	LSR250M6C564KEE5
	150000	35*80	4	14.2	LSR160M5B154KA80		560000	76*170	1	45.0	LSR250M6C564KE70
	150000	42*60	3	13.7	LSR160M5B154KV60		820000	89*145	1	58.2	LSR250M6C824KFE5
	180000	35*100	3	17.0	LSR160M5B184KAA0		820000	89*145	1	62.0	LSR250M6C824KFE5
	180000	42*70	3	15.8	LSR160M5B184KV70		820000	89*170	1	61.5	LSR250M6C824KFH0
	180000	42*80	3	15.0	LSR160M5B184KV80		1200000	89*220	1	82.6	LSR250M6CC5KFN0
	220000	42*90	2	19.1	LSR160M5B224KV90		1500000	89*230	1	94.0	LSR250M6C155KFM0
	220000	50*70	2	17.7	LSR160M5B224KC70		40v	18000	35*55	21	4.7
	270000	42*105	2	21.1	LSR160M5B274KVA5	22000		42*50	17	5.3	LSR400M5B223KV50
	270000	50*80	2	20.6	LSR160M5B274KC80	27000		35*70	14	6.4	LSR400M5B273KA70
	390000	50*100	1	27.0	LSR160M5B394KCA0	33000		35*80	12	7.4	LSR400M5B333KA80
	470000	65*80	1	35.6	LSR160M6C474KD80	33000		42*60	12	7.2	LSR400M5B333KV60
	560000	65*100	1	42.1	LSR160M6C564KDA0	39000		35*100	10	8.9	LSR400M5B393KAA0
	820000	65*130	1	56.5	LSR160M6C824KDD0	39000		42*70	10	8.2	LSR400M5B393KV70
	820000	76*100	1	44.1	LSR160M6C824KEA0	39000		42*80	10	7.8	LSR400M5B393KV80
	1000000	76*115	1	46.5	LSR160M6CA5KEB5	56000		50*70	7	10.0	LSR400M5B563KC70
	1200000	76*145	1	50.8	LSR160M6CC5KEE5	56000		42*90	7	10.8	LSR400M5B563KV90
	1500000	76*170	1	53.5	LSR160M6C155KE70	68000		50*80	6	11.6	LSR400M5B683KC80
1800000	89*145	1	57.3	LSR160M6C185KFE5	68000	42*105		6	11.8	LSR400M5B683KVA5	
2200000	76*225	1	61.0	LSR160M6C225KEN0	82000	50*100		5	13.8	LSR400M5B823KCA0	
2200000	89*170	1	60.4	LSR160M6C225KFH0	100000	65*80		4	18.3	LSR400M6C104KD80	
2700000	89*220	1	67.1	LSR160M6C275KFN0	150000	65*100		3	24.4	LSR400M6C154KDA0	
3300000	89*230	1	68.3	LSR160M6C335KFM0	180000	76*100		2	23.1	LSR400M6C184KEA0	
25v	33000	35*55	14	5.9	LSR250M5B333KA55	180000		65*130	2	29.6	LSR400M6C184KDD0
	47000	35*70	9	7.8	LSR250M5B473KA70	220000		76*115	2	26.9	LSR400M6C224KEB5
	47000	42*50	9	7.2	LSR250M5B473KV50	270000	76*145	1	32.6	LSR400M6C274KEE5	
	56000	35*80	8	9.0	LSR250M5B563KA80	330000	76*170	1	38.0	LSR400M6C334KE70	
	68000	42*60	7	9.5	LSR250M5B683KV60	470000	89*145	1	48.5	LSR400M6C474KFE5	
	68000	35*100	5	11.9	LSR250M5B683KAA0	470000	76*225	1	51.6	LSR400M6C474KEN0	
	68000	42*70	7	10.0	LSR250M5B683KV70	560000	89*170	1	55.8	LSR400M6C564KFH0	
	82000	42*80	5	10.5	LSR250M5B823KV80	680000	89*220	1	68.3	LSR400M6C684KFN0	
	82000	42*90	7	11.0	LSR250M5B823KV90	680000	89*230	1	69.6	LSR400M6C684KFM0	
	100000	50*70	4	12.3	LSR250M5B104KC70	50v	6800	35*50	38	2.5	LSR500M5B682KA50
	120000	42*105	4	14.6	LSR250M5B124KVA5		8200	35*50	33	2.8	LSR500M5B822KA50
	120000	50*80	4	14.2	LSR250M5B124KC80		10000	42*40	22	3.1	LSR500M5B103KV40
	150000	50*100	3	17.3	LSR250M5B154KCA0		15000	42*50	18	3.3	LSR500M5B153KV50
	180000	65*80	3	22.4	LSR250M6C184KD80		15000	35*60	16	3.4	LSR500M5B153KA60
	270000	65*100	2	29.8	LSR250M6C274KDA0		18000	42*60	14	6.1	LSR500M5B183KV60
330000	76*100	1	28.5	LSR250M6C334KEA0	22000		42*70	10	6.5	LSR500M5B223KV70	

SRANDRAD RATINGS

WV [Vdc]	cap [μ F]	Case size D x L [mm]	ESR 100Hz20°C [mΩ]	Ripple Current (Ams/105 °C, 120HZ)	Part NO	WV [Vdc]	cap [μ F]	Case size D x L [mm]	ESR 100Hz20°C [mΩ]	Ripple Current (Ams/105 °C, 120HZ)	Part NO
50v	27000	50*70	8	8.0	LSR500M5B273KC70	80v	18000	42*90	18	6.2	LSR800M5B183KV90
	33000	42*100	7	7.0	LSR500M5B333KVA0		18000	50*70	18	6.2	LSR800M5B183KC70
	39000	50*90	7	10.0	LSR500M5B393KC90		22000	42*105	14	7.9	LSR800M5B223KVA5
	47000	65*70	4	13.1	LSR500M6C473KD70		22000	50*80	14	7.2	LSR800M5B223KC80
	68000	65*85	4	16.5	LSR500M6C683KD85		27000	50*100	12	8.7	LSR800M5B273KCA0
	82000	76*90	3	17.1	LSR500M6C823KE90		39000	65*80	8	12.6	LSR800M6C393KD80
	100000	65*120	3	22.1	LSR500M6C104KDC0		47000	65*100	7	15.0	LSR800M6C473KDA0
	120000	76*115	2	20.3	LSR500M6C124KEB5		68000	65*130	5	15.7	LSR800M6C683KDD0
	150000	76*130	2	24.6	LSR500M6C154KED0		68000	76*100	5	19.7	LSR800M6C683KEA0
	180000	76*150	2	28.6	LSR500M6C184KEF5		82000	76*115	4	18.0	LSR800M6C823KEB5
	220000	89*140	1	35.1	LSR500M6C224KFE0		100000	76*145	3	21.7	LSR800M6C104KEE5
	270000	76*220	1	38.8	LSR500M6C274KEN0		120000	76*170	3	25.1	LSR800M6C124KE70
	330000	89*200	1	48.6	LSR500M6C334KF00		150000	89*145	2	30.0	LSR800M6C154KFE5
	390000	89*210	1	51.6	LSR500M6C394KFP0		180000	76*225	2	35.0	LSR800M6C184KEN0
	470000	89*230	1	56.5	LSR500M6C474KFM0		180000	89*170	2	34.3	LSR800M6C184KFH0
63v	8200	35*55	35	3.7	LSR630M5B822KA55	220000	89*220	1	42.6	LSR800M6C224KFN0	
	12000	42*50	24	4.6	LSR630M5B123KV50	270000	89*230	1	48.0	LSR800M6C274KFM0	
	15000	35*70	19	5.5	LSR630M5B153KA70	100v	3300	35*55	48	3.1	LSR101M5B332KA55
	18000	35*80	16	6.3	LSR630M5B183KA80		4700	35*70	34	4.1	LSR101M5B472KA70
	18000	42*60	16	6.1	LSR630M5B183KV60		4700	42*55	34	3.8	LSR101M5B472KV55
	18000	35*100	16	6.9	LSR630M5B183KAA0		5600	35*80	28	4.7	LSR101M5B562KA80
	22000	42*70	13	7.1	LSR630M5B223KV70		5600	42*70	28	4.6	LSR101M5B562KV70
	22000	42*80	13	6.8	LSR630M5B223KV80		6800	35*100	23	5.7	LSR101M5B682KAA0
	27000	50*70	11	8.0	LSR630M5B273KC70		6800	42*70	23	5.3	LSR101M5B682KV70
	27000	42*105	11	8.6	LSR630M5B273KVA5		8200	42*80	19	5.5	LSR101M5B822KV80
	33000	50*80	9	9.3	LSR630M5B333KC80		10000	50*70	16	6.5	LSR101M5B103KC70
	33000	42*105	9	9.5	LSR630M5B333KVA5		10000	42*105	16	7.1	LSR101M5B103KVA5
	39000	50*100	7	11.0	LSR630M5B393KCA0		12000	42*120	13	7.7	LSR101M5B123KVC0
	47000	65*80	6	14.5	LSR630M6C473KD80		12000	50*80	13	7.5	LSR101M5B123KC80
	68000	65*100	4	19.0	LSR630M6C683KDA0		15000	50*100	11	9.2	LSR101M5B153KCA0
	82000	76*100	3	18.0	LSR630M6C823KEA0		18000	65*80	9	12.1	LSR101M6C183KD80
	100000	65*130	3	25.5	LSR630M6C104KDD0		22000	65*100	7	14.5	LSR101M6C223KDA0
	120000	76*115	2	22.9	LSR630M6C124KEB5		27000	76*100	6	13.9	LSR101M6C273KEA0
	150000	76*145	2	28.1	LSR630M6C154KEE5		33000	65*130	5	19.6	LSR101M6C333KDD0
	180000	76*170	2	32.4	LSR630M6C184KE70		39000	76*115	4	17.6	LSR101M6C393KEB5
220000	89*145	1	38.3	LSR630M6C224KFE5	47000		76*145	3	21.1	LSR101M6C473KEE5	
220000	76*225	1	40.8	LSR630M6C224KEN0	56000		76*170	3	24.2	LSR101M6C563KE70	
270000	89*170	1	44.8	LSR630M6C274KFH0	68000	89*145	2	28.6	LSR101M6C683KFE5		
330000	89*220	1	54.9	LSR630M6C334KFN0	82000	76*225	2	33.4	LSR101M6C823KEN0		
390000	89*230	1	60.9	LSR630M6C394KFM0	82000	89*170	2	33.1	LSR101M6C823KFH0		
80v	6800	35*55	47	3.2	LSR800M5B682KA55	120000	89*220	1	44.5	LSR101M6C124KFN0	
	8200	42*50	39	3.8	LSR800M5B822KV50	120000	89*230	1	45.3	LSR101M6C124KFM0	
	10000	35*70	32	4.2	LSR800M5B103KA70	160v	1800	35*55	62	2.8	LSR161M5B182KA55
	12000	35*80	27	4.6	LSR800M5B123KA80		2200	35*70	51	3.4	LSR161M5B222KA70
	12000	42*60	27	4.7	LSR800M5B123KV60		2200	42*55	51	3.1	LSR161M5B222KV55
	15000	35*100	6.0	6.0	LSR800M5B153KAA0		2700	35*80	41	3.9	LSR161M5B272KA80
	15000	42*70	21	5.6	LSR800M5B153KV70		3300	42*70	34	4.2	LSR161M5B332KV70
	15000	42*80	21	5.3	LSR800M5B153KV80		3900	35*100	29	5.2	LSR161M5B392KAA0

SRANDRAD RATINGS

WV [Vdc]	cap [μ F]	Case size D x L [mm]	ESR 100Hz20°C [mΩ]	Ripple Current (Ams/105 °C, 120HZ)	Part NO	WV [Vdc]	cap [μ F]	Case size D x L [mm]	ESR 100Hz20°C [mΩ]	Ripple Current (Ams/105 °C, 120HZ)	Part NO
160v	3900	42*80	29	4.6	LSR161M5B392KV80	250v	5600	50*100	17	5.7	LSR251M5B562KCA0
	4700	42*100	24	5.4	LSR161M5B472KVA0		5600	65*80	17	7.2	LSR251M6C562KD80
	4700	50*70	24	5.7	LSR161M5B472KC70		8200	65*100	12	8.7	LSR251M6C822KDA0
	5600	50*80	20	6.1	LSR161M5B562KC80		10000	65*120	12	11.4	LSR251M6C103KDC0
	6800	42*105	16	6.9	LSR161M5B682KVA5		12000	76*100	8	12.1	LSR251M6C123KEA0
	8200	50*100	14	8.1	LSR161M5B822KCA0		15000	76*115	6	14.1	LSR251M6C153KEB5
	8200	65*80	14	9.7	LSR161M6C822KD80		18000	76*115	6	14.1	LSR251M6C183KEB5
	12000	65*100	9	12.8	LSR161M6C123KDA0		18000	76*145	5	16.8	LSR251M6C183KEE5
	18000	65*130	6	13.7	LSR161M6C183KDD0		27000	76*170	5	17.7	LSR251M6C273KE70
	18000	76*100	6	17.1	LSR161M6C183KEA0		27000	89*145	4	23.2	LSR251M6C273KFE5
	18000	76*115	6	14.3	LSR161M6C183KEB5		33000	76*225	4	24.5	LSR251M6C333KEN0
	27000	76*145	4	19.1	LSR161M6C273KEE5		39000	89*220	2	32.7	LSR251M6C393KFNO
	27000	76*170	4	20.1	LSR161M6C273KE70		39000	89*230	2	33.3	LSR251M6C393KFM0
	39000	89*145	3	25.9	LSR161M6C393KFE5		680	35*55	141	1.8	LSR351M5B680KA55
	47000	76*225	2	30.2	LSR161M6C473KEN0		1000	35*70	96	2.3	LSR351M5B102KA70
	47000	89*170	2	30.0	LSR161M6C473KFHO		1200	42*55	80	2.8	LSR351M5B122KV55
	56000	89*220	2	36.3	LSR161M6C563KFNO		1200	35*80	80	2.7	LSR351M5B122KA80
	68000	89*230	2	40.7	LSR161M6C683KFM0		1500	35*100	64	3.0	LSR351M5B152KAA0
200v	1500	35*50	63	2.8	LSR201M5B152KA50	1500	42*80	64	3.4	LSR351M5B152KV80	
	1800	35*70	52	2.6	LSR201M5B182KA70	1800	42*90	53	3.6	LSR351M5B182KV90	
	2200	42*70	41	3.1	LSR201M5B222KV70	1800	50*70	53	3.8	LSR351M5B182KC70	
	2700	42*70	33	4.1	LSR201M5B272KV70	2200	50*80	43	4.2	LSR351M5B222KC80	
	3300	42*100	27	4.5	LSR201M5B332KVA0	2200	42*105	43	4.3	LSR351M5B222KVA5	
	3900	50*60	28	5.0	LSR201M5B392KC60	2700	50*100	35	5.0	LSR351M5B272KCA0	
	4700	50*80	14	5.2	LSR201M5B472KC80	3900	65*80	24	7.2	LSR351M6C392KD80	
	5600	50*90	16	7.0	LSR201M5B562KC90	4700	65*100	20	8.6	LSR351M6C472KDA0	
	6800	65*70	16	8.2	LSR201M6C682KD70	5600	76*100	17	8.2	LSR351M6C562KEA0	
	8200	65*90	11	10.3	LSR201M6C822KD90	6800	65*130	14	11.5	LSR351M6C682KDD0	
	10000	65*105	10	11.1	LSR201M6C103KDA5	6800	76*115	14	9.5	LSR351M6C682KEB5	
	12000	65*120	7	11.6	LSR201M6C123KDC0	8200	76*145	12	11.4	LSR351M6C822KEE5	
	15000	76*105	5	12.6	LSR201M6C153KEA5	10000	76*170	10	13.2	LSR351M6C103KE70	
	18000	76*130	4	14.2	LSR201M6C183KED0	12000	89*145	8	15.5	LSR351M6C123KFE5	
	22000	76*145	4	19.3	LSR201M6C223KEE5	15000	76*225	6	18.4	LSR351M6C153KEN0	
	27000	76*190	3	21.6	LSR201M6C273KEK0	15000	89*170	6	18.3	LSR351M6C153KFHO	
	39000	89*200	2	26.3	LSR201M6C393KFO0	18000	89*200	5	22.2	LSR351M6C183KFO0	
	47000	89*230	1	28.8	LSR201M6C473KFM0	22000	89*230	5	22.6	LSR351M6C223KFM0	
250v	1200	35*55	80	2.4	LSR251M5B122KA55	400v	560	35*55	227	1.4	LSR401M5B560KA55
	1500	35*70	64	3.0	LSR251M5B152KA70		680	42*55	187	1.7	LSR401M5B680KV55
	1500	42*55	64	2.8	LSR251M5B152KV55		820	35*70	155	1.8	LSR401M5B820KA70
	1800	35*80	53	3.5	LSR251M5B182KA80		1000	35*80	127	2.2	LSR401M5B102KA80
	1800	42*70	53	3.3	LSR251M5B182KV70		1000	42*70	127	2.2	LSR401M5B102KV80
	2200	42*80	43	4.1	LSR251M5B222KV80		1200	35*100	106	2.5	LSR401M5B122KAA0
	2700	35*100	35	4.4	LSR251M5B272KAA0		1200	42*80	106	2.4	LSR401M5B122KV80
	2700	42*80	35	4.1	LSR251M5B272KV80		1500	42*90	85	2.8	LSR401M5B152KV90
	3300	42*90	29	4.9	LSR251M5B332KV90		1500	50*70	85	3.0	LSR401M5B152KC70
	3300	50*70	29	5.2	LSR251M5B332KC70		1800	50*80	71	3.3	LSR401M5B182KC80
	3900	50*80	24	5.5	LSR251M5B392KC80		1800	42*105	71	3.3	LSR401M5B182KVA5
	3900	42*105	24	5.7	LSR251M5B392KVA5		2200	50*100	58	3.9	LSR401M5B222KCA0

SRANDRAD RATINGS

WV [Vdc]	cap [μ F]	Case size D x L [mm]	ESR 100Hz20°C [mΩ]	Ripple Current (Ams/105 °C, 120HZ)	Part NO	WV [Vdc]	cap [μ F]	Case size D x L [mm]	ESR 100Hz20°C [mΩ]	Ripple Current (Ams/105 °C, 120HZ)	Part NO
400v	3300	65*80	39	5.8	LSR401M6C332KD80	450v	6800	76*170	16	10.1	LSR451M6C682KE70
	3900	65*100	33	6.8	LSR401M6C392KDA0		8200	89*145	14	11.9	LSR451M6C822KFE5
	4700	65*120	30	6.8	LSR401M6C472KDC0		10000	76*225	11	13.9	LSR451M6C103KENO
	5600	76*100	23	8.9	LSR401M6C562KEA0		12000	89*170	9	15.1	LSR451M6C123KFH0
	6800	76*115	19	8.2	LSR401M6C682KEB5		15000	89*210	7	18.8	LSR451M6C153KFP0
	8200	76*145	16	9.8	LSR401M6C822KEE5		18000	89*230	5	19.1	LSR451M6C183KFM0
	10000	76*170	13	11.4	LSR401M6C103KE70		500v	390	35*55	286	1.3
	12000	89*145	11	13.4	LSR401M6C123KFE5	470		42*55	237	1.5	LSR501M5B470KV55
	15000	76*225	8	16.0	LSR401M6C153KENO	560		35*70	199	1.7	LSR501M5B560KA70
	15000	89*170	8	15.8	LSR401M6C153KFH0	680		35*80	164	2.0	LSR501M5B680KA80
	18000	89*220	7	19.2	LSR401M6C183KFNO	680		42*60	164	1.9	LSR501M5B680KV60
	22000	89*230	7	22.1	LSR401M6C223KFM0	820		35*100	136	2.2	LSR501M5B820KAA0
						820		42*70	136	2.1	LSR501M5B820KV70
						1000		50*70	111	2.7	LSR501M5B102KC70
					1200	42*90		93	2.7	LSR501M5B122KV90	
					1200	50*80		93	2.8	LSR501M5B122KC80	
					1500	50*90		60	3.5	LSR501M5B152KC90	
					2200	65*80		51	5.0	LSR501M6C222KD80	
					2700	65*100		41	6.1	LSR501M6C272KDA0	
					3300	76*100		34	7.3	LSR501M6C332KEA0	
					3900	65*130		29	6.4	LSR501M6C392KDD0	
450v	470	35*55	237	1.4	LSR451M5B470KA55	4700		76*115	24	7.3	LSR501M6C472KEB5
	560	35*70	199	1.7	LSR451M5B560KA70	5600		76*145	20	8.7	LSR501M6C562KEE5
	560	42*55	199	1.7	LSR451M5B560KV55	6800	76*170	16	10.1	LSR501M6C682KE70	
	680	35*80	164	1.7	LSR451M5B680KA80	8200	89*145	14	11.9	LSR501M6C822KFE5	
	820	42*70	136	2.0	LSR451M5B820KV70	10000	76*220	11	13.9	LSR501M6C103KENO	
	820	35*100	136	2.1	LSR451M5B820KAA0	12000	76*230	9	15.1	LSR501M6C123KEM0	
	1000	42*80	111	2.2	LSR451M5B102KV80	15000	89*200	7	18.8	LSR501M6C153KF00	
	1000	42*70	111	2.4	LSR451M5B102KV70	15000	89*230	7	19.1	LSR501M6C153KFM0	
	1200	42*90	93	2.9	LSR451M5B122KV90	18000	89*230	5	20.3	LSR501M6C183KFM0	
	1500	50*80	74	3.2	LSR451M5B152KC80						
	1500	42*105	74	3.3	LSR451M5B152KVA5						
	1800	50*100	62	3.8	LSR451M5B182KCA0						
	2200	65*80	51	5.0	LSR451M6C222KD80						
	2700	65*100	41	6.1	LSR451M6C272KDA0						

◆ RTED RIPPLE CURRENT MUIERS

● Frequency Multipliers

Frequency (HZ)	50	120	300	1K	3K	10K	50K
16~50VDC	0.95	1.00	1.03	1.05	-	1.09	1.12
63~80VDC	0.90	1.00	1.06	1.10	-	1.18	1.22
100~250VDC	0.80	1.00	1.12	1.22	-	1.30	1.33
350~500VDC	0.80	1.00	1.20	1.50	1.60	-	-

※Note : The endurance of capacitors is shorted with internal heating produced by ripple current at the rate of halving the lifetime with every 5 to 10°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced