LXA Series

- Rated voltage range up to 525Vdc
- Endurance with ripple current : 5,000 hours at 105℃ (2,000 hours for 500Vdc & 525Vdc)
- High reliability products
- **RoHS Compliant**

LXA
Long life
KMH P270

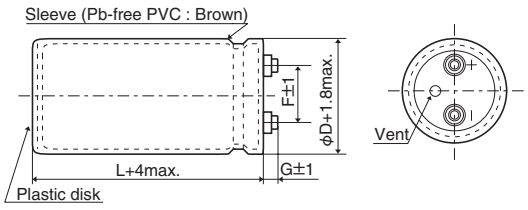


◆SPECIFICATIONS

Items	Characteristics
Category Temperature Range	−40 to +105℃ (10 to 100Vdc) −25 to +105℃ (160 to 525Vdc)
Rated Voltage Range	10 to 525Vdc
Capacitance Tolerance	−10 to +50% (T) (10 to 250Vdc) ±20% (M) (350 to 525Vdc) (at 20℃, 120Hz)
Leakage Current	I=0.02CV or 5mA, whichever is smaller. Where, I : Max. leakage current (μA), C : Nominal capacitance (μF), V : Rated voltage (V) (at 20℃ after 5 minutes)
Dissipation Factor (tanδ)	See STANDARD RATINGS (10 to 250Vdc) 0.20max (350 to 525Vdc) (at 20℃, 120Hz)
Low Temperature Characteristics	Capacitance change C(-40℃)/C(+20℃)≧0.6(10 to 100Vdc) C(-25℃)/C(+20℃)≧0.7(160 to 250Vdc) C(-25℃)/C(+20℃)≧0.65(350 to 525Vdc) (at 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℃ after subjected to DC voltage with the rated ripple current is applied (the peak voltage shall not exceed the rated voltage) for 5,000 hours (2,000 hours for 500 & 525Vdc products) at 105℃. 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℃ after exposing them for 1,000 hours at 105℃ without voltage applied. Before the measurement, the capacitor shall be preconditioned by applying voltage according to Item 4.1 of JIS C 5101-4. Rated voltage: 10 to 250Vdc / 350 to 525Vdc Capacitance change: ≦±15% of the initial value / ≦±20% of the initial value D.F. (tanδ): ≦150% of the initial specified value / ≦200% of the initial specified value Leakage current: ≦The initial specified value / ≦The initial specified value

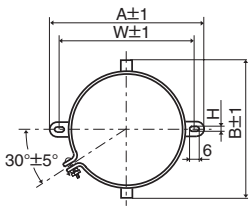
◆DIMENSIONS (Screw-Mount) [mm]

●Terminal Code : LG



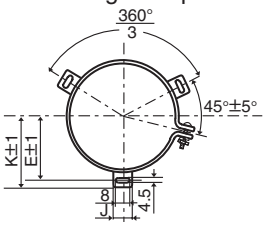
ϕD	G	
	10 to 250Vdc	350 to 525Vdc
~ϕ63.5	6	6
ϕ76.2	5	6
ϕ89	5	4

●Mounting Clamp Code : B



ϕD	A	B	W	H	F
35	58	44	48	3.5	12.7
50	78	64	68	4.5	22.4
63.5	90	76	80	4.5	28.0
76.2	104.5	90	93.5	4.5	31.5

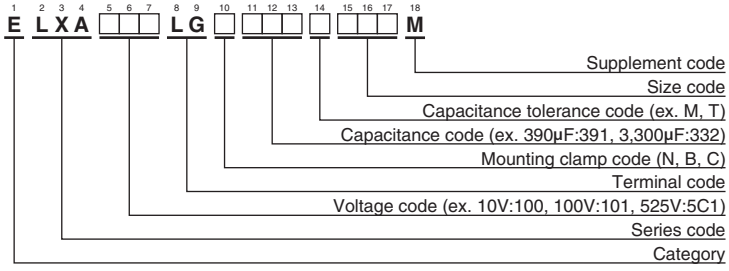
●Mounting Clamp Code : C



ϕD	E	K	J	F
50	32.5	37.0	14.0	22.4
63.5	38.1	43.5	14.0	28.0
76.2	44.5	50.0	14.0	31.5
89	50.8	56.5	16.0	31.5

<Screw specifcations>
Plus hexagon-headed screw :M5×0.8×10
Maximum screw tightening torque :3.23Nm
* The screw and the mounting clamp are separately supplied and not attached to the product.

◆PART NUMBERING SYSTEM



Please refer to "Product code guide (screw-mount terminal type)"

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LXA Series

◆STANDARD RATINGS

WV (Vdc)	Cap (μF)	Case size φD×L(mm)	tanδ	Rated ripple current (Arms/ 105℃,120Hz)	Part No.
10	27,000	35×80	0.45	4.30	ELXA100LGB273TA80M
	33,000	35×80	0.45	4.70	ELXA100LGB333TA80M
	39,000	35×80	0.45	5.30	ELXA100LGB393TA80M
	47,000	35×100	0.45	6.10	ELXA100LGB473TAA0M
	56,000	35×100	0.50	6.20	ELXA100LGB563TAA0M
	68,000	35×120	0.60	6.80	ELXA100LGB683TAC0M
	82,000	50×80	0.60	7.80	ELXA100LGC823TC80M
	100,000	50×100	0.70	8.50	ELXA100LGC104TCA0M
	120,000	50×100	0.70	9.50	ELXA100LGC124TCA0M
	150,000	63.5×100	0.80	11.0	ELXA100LGC154TDA0M
	180,000	63.5×100	0.80	12.1	ELXA100LGC184TDA0M
	220,000	76.2×100	1.00	13.2	ELXA100LGC224TEA0M
	270,000	76.2×120	1.20	14.4	ELXA100LGC274TEC0M
	330,000	76.2×140	1.20	17.0	ELXA100LGC334TEE0M
	390,000	89×140	1.40	18.6	ELXA100LGC394TFE0M
16	15,000	35×50	0.45	2.90	ELXA160LGB153TA50M
	18,000	35×80	0.45	3.50	ELXA160LGB183TA80M
	22,000	35×80	0.45	3.90	ELXA160LGB223TA80M
	27,000	35×80	0.45	4.30	ELXA160LGB273TA80M
	33,000	35×100	0.50	4.80	ELXA160LGB333TAA0M
	39,000	35×100	0.50	5.30	ELXA160LGB393TAA0M
	47,000	35×120	0.50	6.20	ELXA160LGB473TAC0M
	56,000	50×80	0.60	6.30	ELXA160LGC563TC80M
	68,000	50×100	0.60	7.60	ELXA160LGC683TCA0M
	82,000	50×120	0.70	8.30	ELXA160LGC823TCC0M
	100,000	50×120	0.70	9.20	ELXA160LGC104TCC0M
	120,000	63.5×100	0.80	9.90	ELXA160LGC124TDA0M
	150,000	76.2×100	0.80	12.3	ELXA160LGC154TEA0M
	180,000	76.2×120	0.80	14.5	ELXA160LGC184TEC0M
	220,000	76.2×140	1.00	15.2	ELXA160LGC224TEE0M
	270,000	89×140	1.20	16.8	ELXA160LGC274TFE0M
25	12,000	35×80	0.35	3.30	ELXA250LGB123TA80M
	15,000	35×80	0.35	3.70	ELXA250LGB153TA80M
	18,000	35×80	0.35	4.00	ELXA250LGB183TA80M
	22,000	35×80	0.35	4.50	ELXA250LGB223TA80M
	27,000	35×100	0.40	5.00	ELXA250LGB273TAA0M
	33,000	35×120	0.40	5.90	ELXA250LGB333TAC0M
	39,000	50×80	0.40	6.50	ELXA250LGC393TC80M
	47,000	50×100	0.40	7.90	ELXA250LGC473TCA0M
	56,000	50×120	0.40	8.80	ELXA250LGC563TCC0M
	68,000	50×120	0.50	9.10	ELXA250LGC683TCC0M
	82,000	63.5×100	0.50	10.6	ELXA250LGC823TDA0M
	100,000	63.5×120	0.60	11.4	ELXA250LGC104TDC0M
	120,000	76.2×100	0.60	12.8	ELXA250LGC124TEA0M
	150,000	76.2×120	0.75	13.7	ELXA250LGC154TEC0M
	180,000	76.2×140	0.75	16.1	ELXA250LGC184TEE0M
	220,000	89×140	1.00	16.6	ELXA250LGC224TFE0M
35	8,200	35×80	0.30	3.00	ELXA350LGB822TA80M
	10,000	35×80	0.30	3.30	ELXA350LGB103TA80M
	12,000	35×80	0.30	3.60	ELXA350LGB123TA80M
	15,000	35×80	0.30	4.10	ELXA350LGB153TA80M
	18,000	35×100	0.30	4.80	ELXA350LGB183TAA0M
	22,000	35×120	0.35	5.20	ELXA350LGB223TAC0M
	27,000	50×80	0.40	5.90	ELXA350LGC273TC80M
	33,000	50×100	0.40	6.60	ELXA350LGC333TCA0M
	39,000	50×120	0.40	7.80	ELXA350LGC393TCC0M
	47,000	50×120	0.45	8.00	ELXA350LGC473TCC0M
	56,000	63.5×100	0.45	9.20	ELXA350LGC563TDA0M
	68,000	63.5×120	0.45	11.0	ELXA350LGC683TDC0M
	82,000	76.2×120	0.50	12.7	ELXA350LGC823TEC0M
	100,000	76.2×140	0.60	13.5	ELXA350LGC104TEE0M
	120,000	89×140	0.60	16.1	ELXA350LGC124TFE0M
50	3,900	35×50	0.20	2.00	ELXA500LGB392TA50M
	4,700	35×50	0.25	2.20	ELXA500LGB472TA50M
	5,600	35×80	0.25	2.80	ELXA500LGB562TA80M
	6,800	35×80	0.25	3.00	ELXA500LGB682TA80M
	8,200	35×80	0.25	3.30	ELXA500LGB822TA80M

WV (Vdc)	Cap (μF)	Case size φD×L(mm)	tanδ	Rated ripple current (Arms/ 105℃,120Hz)	Part No.
50	10,000	35×80	0.25	3.70	ELXA500LGB103TA80M
	12,000	35×100	0.25	4.40	ELXA500LGB123TAA0M
	15,000	35×120	0.30	4.70	ELXA500LGB153TAC0M
	18,000	50×80	0.35	4.80	ELXA500LGC183TC80M
	22,000	50×100	0.35	5.90	ELXA500LGC223TCA0M
	27,000	50×120	0.35	7.00	ELXA500LGC273TCC0M
	33,000	63.5×100	0.40	7.60	ELXA500LGC333TDA0M
	39,000	63.5×120	0.40	8.90	ELXA500LGC393TDC0M
	47,000	63.5×120	0.40	9.80	ELXA500LGC473TDC0M
	56,000	76.2×120	0.40	11.9	ELXA500LGC563TEC0M
	68,000	76.2×140	0.45	13.1	ELXA500LGC683TEE0M
	82,000	89×140	0.50	14.8	ELXA500LGC823TFE0M
63	2,700	35×50	0.15	1.90	ELXA630LGB272TA50M
	3,300	35×50	0.15	2.10	ELXA630LGB332TA50M
	3,900	35×80	0.20	2.70	ELXA630LGB392TA80M
	4,700	35×80	0.20	2.90	ELXA630LGB472TA80M
	5,600	35×80	0.20	3.20	ELXA630LGB562TA80M
	6,800	35×80	0.20	3.50	ELXA630LGB682TA80M
	8,200	35×100	0.20	4.20	ELXA630LGB822TAA0M
	10,000	35×120	0.25	4.30	ELXA630LGB103TAC0M
	12,000	50×80	0.25	4.80	ELXA630LGC123TC80M
	15,000	50×100	0.25	5.90	ELXA630LGC153TCA0M
	18,000	50×120	0.25	6.30	ELXA630LGC183TCC0M
	22,000	50×120	0.30	6.70	ELXA630LGC223TCC0M
	27,000	63.5×120	0.30	8.80	ELXA630LGC273TDC0M
	33,000	76.2×100	0.30	10.0	ELXA630LGC333TEA0M
	39,000	76.2×120	0.35	10.7	ELXA630LGC393TEC0M
	47,000	76.2×140	0.35	12.5	ELXA630LGC473TEE0M
	56,000	89×140	0.40	13.8	ELXA630LGC563TFE0M
80	2,200	35×50	0.15	1.90	ELXA800LGB222TA50M
	2,700	35×80	0.15	2.20	ELXA800LGB272TA80M
	3,300	35×80	0.15	2.50	ELXA800LGB332TA80M
	3,900	35×80	0.15	2.90	ELXA800LGB392TA80M
	4,700	35×100	0.15	3.10	ELXA800LGB472TAA0M
	5,600	35×100	0.15	3.50	ELXA800LGB562TAA0M
	6,800	35×120	0.20	4.10	ELXA800LGB682TAC0M
	8,200	50×80	0.20	4.80	ELXA800LGC822TC80M
	10,000	50×100	0.20	5.60	ELXA800LGC103TCA0M
	12,000	50×100	0.20	6.10	ELXA800LGC123TCA0M
	15,000	50×120	0.20	7.40	ELXA800LGC153TCC0M
	18,000	63.5×120	0.25	8.00	ELXA800LGC183TDC0M
	22,000	76.2×100	0.25	9.10	ELXA800LGC223TEA0M
	27,000	76.2×120	0.30	9.70	ELXA800LGC273TEC0M
	33,000	76.2×140	0.30	11.5	ELXA800LGC333TEE0M
	39,000	89×140	0.35	12.5	ELXA800LGC393TFE0M
100	1,200	35×50	0.15	1.40	ELXA101LGB122TA50M
	1,500	35×80	0.15	1.60	ELXA101LGB152TA80M
	1,800	35×80	0.15	1.80	ELXA101LGB182TA80M
	2,200	35×80	0.15	2.00	ELXA101LGB222TA80M
	2,700	35×80	0.15	2.40	ELXA101LGB272TA80M
	3,300	35×100	0.15	2.80	ELXA101LGB332TAA0M
	3,900	35×120	0.15	3.10	ELXA101LGB392TAC0M
	4,700	50×80	0.15	3.60	ELXA101LGC472TC80M
	5,600	50×100	0.15	4.30	ELXA101LGC562TCA0M
	6,800	50×120	0.15	5.00	ELXA101LGC682TCC0M
	8,200	50×120	0.15	5.50	ELXA101LGC822TCC0M
	10,000	63.5×100	0.15	6.40	ELXA101LGC103TDA0M
	12,000	63.5×120	0.20	6.60	ELXA101LGC123TDC0M
	15,000	76.2×100	0.20	7.50	ELXA101LGC153TEA0M
	18,000	76.2×120	0.25	8.00	ELXA101LGC183TEC0M
	22,000	76.2×140	0.25	9.40	ELXA101LGC223TEE0M
	27,000	89×140	0.30	10.4	ELXA101LGC273TFE0M
160	680	35×50	0.15	1.10	ELXA161LGB681TA50M
	820	35×80	0.15	1.20	ELXA161LGB821TA80M
	1,000	35×80	0.15	1.30	ELXA161LGB102TA80M
	1,200	35×80	0.15	1.50	ELXA161LGB122TA80M
	1,500	35×80	0.15	1.70	ELXA161LGB152TA80M

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LXA Series

◆STANDARD RATINGS

WV (Vdc)	Cap (μF)	Case size φD×L(mm)	tanδ	Rated ripple current (Arms/ 105℃,120Hz)	Part No.
160	1,800	35×100	0.15	2.00	ELXA161LGB182TAA0M
	2,200	35×120	0.15	2.30	ELXA161LGB222TAC0M
	2,700	35×120	0.15	2.70	ELXA161LGB272TAC0M
	3,300	50×100	0.15	3.30	ELXA161LGC332TCA0M
	3,900	50×120	0.15	3.80	ELXA161LGC392TCC0M
	4,700	50×120	0.15	4.20	ELXA161LGC472TCC0M
	5,600	50×120	0.15	4.70	ELXA161LGC562TCC0M
	6,800	63.5×120	0.15	5.70	ELXA161LGC682TDC0M
	8,200	76.2×100	0.20	6.40	ELXA161LGC822TEA0M
	10,000	76.2×120	0.20	6.60	ELXA161LGC103TEC0M
	12,000	76.2×140	0.20	7.80	ELXA161LGC123TEE0M
	15,000	89×140	0.20	9.50	ELXA161LGC153TFE0M
200	470	35×50	0.15	0.90	ELXA201LGB471TA50M
	560	35×80	0.15	1.00	ELXA201LGB561TA80M
	680	35×80	0.15	1.10	ELXA201LGB681TA80M
	820	35×80	0.15	1.30	ELXA201LGB821TA80M
	1,000	35×100	0.15	1.50	ELXA201LGB102TAA0M
	1,200	35×120	0.15	1.70	ELXA201LGB122TAC0M
	1,500	35×120	0.15	1.90	ELXA201LGB152TAC0M
	1,800	50×80	0.15	2.20	ELXA201LGC182TC80M
	2,200	50×100	0.15	2.70	ELXA201LGC222TCA0M
	2,700	50×120	0.15	3.20	ELXA201LGC272TCC0M
	3,300	50×120	0.15	3.50	ELXA201LGC332TCC0M
	3,900	63.5×100	0.15	4.00	ELXA201LGC392TDA0M
	4,700	63.5×120	0.15	4.70	ELXA201LGC472TDC0M
	5,600	76.2×100	0.15	5.30	ELXA201LGC562TEA0M
	6,800	76.2×120	0.15	6.30	ELXA201LGC682TEC0M
	8,200	76.2×140	0.20	6.40	ELXA201LGC822TEE0M
	10,000	89×140	0.20	7.70	ELXA201LGC103TFE0M
250	330	35×50	0.15	0.70	ELXA251LGB331TA50M
	390	35×80	0.15	0.80	ELXA251LGB391TA80M
	470	35×80	0.15	0.90	ELXA251LGB471TA80M
	560	35×80	0.15	1.00	ELXA251LGB561TA80M
	680	35×100	0.15	1.20	ELXA251LGB681TAA0M
	820	35×100	0.15	1.40	ELXA251LGB821TAA0M
	1,000	35×120	0.15	1.60	ELXA251LGB102TAC0M
	1,200	50×80	0.15	1.80	ELXA251LGC122TC80M
	1,500	50×100	0.15	2.20	ELXA251LGC152TCA0M
	1,800	50×120	0.15	2.60	ELXA251LGC182TCC0M
	2,200	50×120	0.15	2.80	ELXA251LGC222TCC0M
	2,700	63.5×100	0.15	3.30	ELXA251LGC272TDA0M
	3,300	63.5×120	0.15	4.00	ELXA251LGC332TDC0M
	3,900	76.2×100	0.15	4.40	ELXA251LGC392TEA0M
	4,700	76.2×120	0.15	5.20	ELXA251LGC472TEC0M
	5,600	76.2×140	0.15	6.10	ELXA251LGC562TEE0M
	6,800	89×140	0.15	7.40	ELXA251LGC682TFE0M
350	820	50×60	0.20	3.30	ELXA351LGC821MC60M
	1,500	50×85	0.20	5.20	ELXA351LGC152MC85M
	2,200	50×105	0.20	7.00	ELXA351LGC222MCA5M
	2,700	50×125	0.20	8.40	ELXA351LGC272MCC5M
	2,700	63.5×85	0.20	8.10	ELXA351LGC272MD85M
	3,300	50×145	0.20	9.90	ELXA351LGC332MCE5M
	3,300	63.5×105	0.20	9.80	ELXA351LGC332MDA5M
	3,900	63.5×125	0.20	11.5	ELXA351LGC392MDC5M
	3,900	76.2×85	0.20	10.8	ELXA351LGC392ME85M
	5,600	63.5×145	0.20	14.7	ELXA351LGC562MDE5M
	6,800	76.2×125	0.20	16.8	ELXA351LGC682MEC5M
	8,200	76.2×145	0.20	19.6	ELXA351LGC822MEE5M
	8,200	89×125	0.20	18.9	ELXA351LGC822MFC5M
	10,000	76.2×190	0.20	23.0	ELXA351LGC103MEK0M
	10,000	89×145	0.20	22.2	ELXA351LGC103MFE5M
	15,000	89×190	0.20	30.6	ELXA351LGC153MFK0M
	22,000	89×270	0.20	43.5	ELXA351LGC223MFT0M

WV (Vdc)	Cap (μF)	Case size φD×L(mm)	tanδ	Rated ripple current (Arms/ 105℃,120Hz)	Part No.
400	680	50×60	0.20	3.00	ELXA401LGC681MC60M
	1,200	50×85	0.20	4.70	ELXA401LGC122MC85M
	1,800	50×105	0.20	6.30	ELXA401LGC182MCA5M
	2,200	50×125	0.20	7.50	ELXA401LGC222MCC5M
	2,200	63.5×85	0.20	7.30	ELXA401LGC222MD85M
	2,700	50×145	0.20	8.90	ELXA401LGC272MCE5M
	2,700	63.5×105	0.20	8.80	ELXA401LGC272MDA5M
	3,300	63.5×125	0.20	10.5	ELXA401LGC332MDC5M
	3,300	76.2×85	0.20	9.90	ELXA401LGC332ME85M
	4,700	63.5×145	0.20	13.4	ELXA401LGC472MDE5M
	4,700	76.2×125	0.20	13.9	ELXA401LGC472MEC5M
	6,800	76.2×145	0.20	17.9	ELXA401LGC682MEE5M
	6,800	89×125	0.20	17.2	ELXA401LGC682MFC5M
	8,200	76.2×190	0.20	20.8	ELXA401LGC822MEK0M
	8,200	89×145	0.20	20.1	ELXA401LGC822MFE5M
	12,000	89×190	0.20	27.4	ELXA401LGC123MFK0M
	18,000	89×270	0.20	39.4	ELXA401LGC183MFT0M
450	560	50×60	0.20	2.60	ELXA451LGC561MC60M
	1,000	50×85	0.20	4.00	ELXA451LGC102MC85M
	1,200	50×105	0.20	4.80	ELXA451LGC122MCA5M
	1,800	50×125	0.20	6.40	ELXA451LGC182MCC5M
	1,800	63.5×85	0.20	6.20	ELXA451LGC182MD85M
	2,200	50×145	0.20	7.60	ELXA451LGC222MCE5M
	2,200	63.5×105	0.20	7.50	ELXA451LGC222MDA5M
	2,700	63.5×125	0.20	8.90	ELXA451LGC272MDC5M
	2,700	76.2×85	0.20	8.40	ELXA451LGC272ME85M
	3,300	63.5×145	0.20	10.6	ELXA451LGC332MDE5M
	3,300	76.2×105	0.20	10.2	ELXA451LGC332MEA5M
	3,900	76.2×125	0.20	11.9	ELXA451LGC392MEC5M
	4,700	76.2×145	0.20	14.0	ELXA451LGC472MEE5M
	5,600	89×125	0.20	14.2	ELXA451LGC562MFC5M
	6,800	76.2×190	0.20	17.3	ELXA451LGC682MEK0M
	6,800	89×145	0.20	16.7	ELXA451LGC682MFE5M
	10,000	89×190	0.20	22.8	ELXA451LGC103MFK0M
	15,000	89×270	0.20	32.8	ELXA451LGC153MFT0M
500	470	50×60	0.20	2.40	ELXA501LGC471MC60M
	820	50×85	0.20	3.60	ELXA501LGC821MC85M
	1,000	50×105	0.20	4.40	ELXA501LGC102MCA5M
	1,200	50×125	0.20	5.20	ELXA501LGC122MCC5M
	1,200	63.5×85	0.20	5.00	ELXA501LGC122MD85M
	1,500	50×145	0.20	6.30	ELXA501LGC152MCE5M
	1,800	63.5×105	0.20	6.80	ELXA501LGC182MDA5M
	2,700	63.5×145	0.20	9.60	ELXA501LGC272MDE5M
	2,700	76.2×105	0.20	9.20	ELXA501LGC272MEA5M
	3,900	76.2×145	0.20	12.7	ELXA501LGC392MEE5M
	3,900	89×125	0.20	11.9	ELXA501LGC392MFC5M
	6,800	89×190	0.20	18.8	ELXA501LGC682MFK0M
	10,000	89×270	0.20	26.8	ELXA501LGC103MFT0M
525	390	50×60	0.20	2.20	ELXA5C1LGC391MC60M
	680	50×85	0.20	3.30	ELXA5C1LGC681MC85M
	1,000	50×125	0.20	4.80	ELXA5C1LGC102MCC5M
	1,500	63.5×105	0.20	6.20	ELXA5C1LGC152MDA5M
	1,800	63.5×125	0.20	7.30	ELXA5C1LGC182MDC5M
	2,200	63.5×145	0.20	8.60	ELXA5C1LGC222MDE5M
	2,200	76.2×105	0.20	8.30	ELXA5C1LGC222MEA5M
	2,700	76.2×125	0.20	9.90	ELXA5C1LGC272MEC5M
	3,300	76.2×145	0.20	11.7	ELXA5C1LGC332MEE5M
	4,700	76.2×190	0.20	14.4	ELXA5C1LGC472MEK0M
	4,700	89×145	0.20	13.9	ELXA5C1LGC472MFE5M
	5,600	89×190	0.20	17.1	ELXA5C1LGC562MFK0M

Product specifications in this catalog are subject to change without notice.Request our product specifications before purchase and/or use. Please use our products based on the information contained in this catalog and product specifications.

LXA Series

◆RATED RIPPLE CURRENT MULTIPLIERS

●Frequency Multiplirs

Frequency (Hz)	50	120	300	1k	3k	10k	50k
10 to 50Vdc	0.95	1.00	1.03	1.05	—	1.09	1.12
63 to 80Vdc	0.90	1.00	1.06	1.10	—	1.18	1.22
100 to 250Vdc	0.80	1.00	1.12	1.22	—	1.30	1.33
350 to 525Vdc	0.80	1.00	1.20	1.50	1.60	—	—

Note : The endurance of capacitors is reduced with internal heating produced by ripple current at the rate of halving the lifetime with every 5 to 10℃ rise. When long life performance is requested in actual use, the rms ripple current has to be reduced. Also, for the LXA series capacitors (350 to 525Vdc products), using them at operating voltage can extend their lifetime. For details, please contact a representative of Nippon Chemi-con.

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