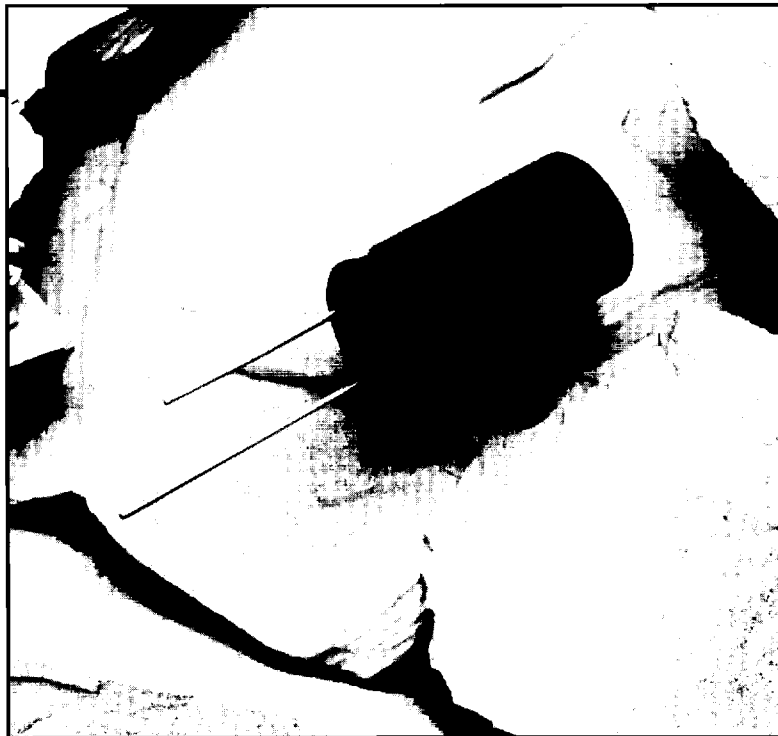


LXE Series



- **Miniature**
- **Solvent Proof**
- **Low Impedance**
- **Large Capacitance**
- **+105°C Maximum Temperature**



The LXE series capacitors are designed for use in low impedance situations at high frequencies. Their primary use would be for switching power supplies. These capacitors have many characteristics that make them ideal for these situations, including a wide temperature range, large capacitance values and long life.

The LXE series capacitors were developed to withstand HCFC cleaning agents for five minutes by ultrasonic, vapor or immersion. This solvent proof design allows all circuit board components to be cleaned together, at the same time, without resorting to more expensive epoxy end-sealed capacitors. Refer to the Mini-Glossary for recommended cleaning conditions.

Summary of Specifications

- **Radial lead terminals.**
- **Capacitance range: 12 to 15,000 μ F.**
- **Voltage range: 6.3 to 63VDC.**
- **Operating temperature range: -55°C to +105°C.**
- **Leakage current: 0.03CV or 4 μ A, whichever is greater, after 1 minute or 0.01CV or 4 μ A, whichever is greater, after 2 minutes at +20°C.**
- **Standard capacitance tolerance: \pm 20%**
- **Nominal case size (D \times L): 5 \times 11mm to 18 \times 40mm.**
- **Rated lifetime: 1,000 to 2,000 hours at +105°C with the rated ripple current applied, depending on case size.**

LXE Series

LXE Specifications

Item	Characteristics																
Operating Temperature Range	-55 to +105°C																
Rated Voltage Range	6.3 to 63VDC																
Capacitance Range	12 to 15,000 μ F																
Capacitance Tolerance	\pm 20% (M) at +20°C, 120Hz																
Leakage Current	I = 0.03CV or 4 μ A, whichever is greater, after 1 minute at +20°C. I = 0.01CV or 3 μ A, whichever is greater, after 2 minutes at +20°C. Where I = Leakage current (μ A), C = Nominal capacitance (μ F) and V = Rated voltage (V)																
Dissipation Factor (Tan δ)	At +20°C, 120Hz <table border="1"> <thead> <tr> <th>Rated Voltage (V)</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> </tr> </thead> <tbody> <tr> <td>Tan δ (DF)</td> <td>0.22</td> <td>0.19</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.09</td> </tr> </tbody> </table> <p>When nominal capacitance exceeds 1,000μF, add 0.02 to the values above for each 1,000μF increase.</p>	Rated Voltage (V)	6.3	10	16	25	35	50	63	Tan δ (DF)	0.22	0.19	0.16	0.14	0.12	0.10	0.09
Rated Voltage (V)	6.3	10	16	25	35	50	63										
Tan δ (DF)	0.22	0.19	0.16	0.14	0.12	0.10	0.09										
Low Temperature Characteristics	At 120Hz, capacitance change and impedance (Z) ratio between the -55°C value and +20°C value are given in the table below. <table border="1"> <tbody> <tr> <td>Rated Voltage (V)</td> <td>6.3-63</td> </tr> <tr> <td>Capacitance change: $\Delta C(-55^\circ\text{C})/C(+20^\circ\text{C})$</td> <td>$\leq$ 30%</td> </tr> <tr> <td>Impedance ratio: $Z(-55^\circ\text{C})/Z(+20^\circ\text{C})$</td> <td>3 max.</td> </tr> </tbody> </table>	Rated Voltage (V)	6.3-63	Capacitance change: $\Delta C(-55^\circ\text{C})/C(+20^\circ\text{C})$	\leq 30%	Impedance ratio: $Z(-55^\circ\text{C})/Z(+20^\circ\text{C})$	3 max.										
Rated Voltage (V)	6.3-63																
Capacitance change: $\Delta C(-55^\circ\text{C})/C(+20^\circ\text{C})$	\leq 30%																
Impedance ratio: $Z(-55^\circ\text{C})/Z(+20^\circ\text{C})$	3 max.																
Load Life	The following specifications shall be satisfied when the capacitors are restored to +20°C after subjecting them to the DC rated voltage for the specified test time at +105°C with the rated ripple current applied. The sum of DC voltage and peak AC voltage must not exceed the full rated voltage of the capacitors. <table border="1"> <thead> <tr> <th>Case Diameter</th> <th>Test Time</th> </tr> </thead> <tbody> <tr> <td>8mm & below</td> <td>1,000 hours</td> </tr> <tr> <td>10mm & above</td> <td>2,000 hours</td> </tr> </tbody> </table> <p>Capacitance change: $\leq \pm$20% of initial measured value Tan δ (DF) : \leq 200% of initial specified value Leakage current : \leq initial specified value</p>	Case Diameter	Test Time	8mm & below	1,000 hours	10mm & above	2,000 hours										
Case Diameter	Test Time																
8mm & below	1,000 hours																
10mm & above	2,000 hours																
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to +20°C after exposing them for 1,000 hours at +105°C without voltage applied. The rated voltage shall be applied to the capacitors for a minimum of 30 minutes, at least 24 hours and not more than 48 hours before the measurements. <p>Capacitance change: $\leq \pm$20% of initial measured value Tan δ (DF) : \leq 200% of initial specified value Leakage current : \leq initial specified value</p>																
Others	Satisfies characteristic W of JIS C5141																

Part Numbering System for LXE Series

When ordering, always specify complete catalog number for LXE Series.

Part Number	Description
LXE	Series Name: Indicates Basic Capacitor Design.
50	DC Rated Voltage: Expressed in Volts (e.g. 50 = 50WVDC).
VB	Lead Configuration: VB = Radial Lead Terminals.
102	Capacitance Value: Expressed in microfarads. The first two digits are significant figures, and the third digit indicates the number of zeros for capacitance of 100 μ F or more. R indicates the decimal point for capacitance less than 100 μ F (e.g. R10 = .10 μ F; 1R0 = 1.0 μ F; 10R = 10 μ F; 101 = 100 μ F; 102 = 1,000 μ F; 103 = 10,000 μ F).
M	Capacitance Tolerance: M = \pm 20%
16X30	Case Code: See Case Sizes in Tables.
LL	Lead Length: LL is Standard.

LXE Series

Diagram of Dimensions

VB/Radial Lead Unit: mm

Gas escape end seal for all case diameters.

For optional lead configurations and tape and reel packaging, refer to the beginning of the Miniature section.

ØD	ØD' max.	L' max.	Ød	F ± 0.5
5	ØD + 0.5	L + 1.0	0.5	2.0
6.3	ØD + 0.5	L + 1.0	0.5	2.5
8	ØD + 0.5	L + 1.0	0.6	3.5
10, 12.5	ØD + 0.5	L + 1.0	0.6	5.0
16, 18	ØD + 0.5	L + 1.5	0.8	7.5

Standard Voltage Ratings - VB/Radial Lead

Rated Voltage (WVDC)	Capacitance (µF)	Catalog Part Number	Nominal Case Size* D × L (mm)	Maximum Impedance (Ω) at		Maximum Ripple Current (mA rms) at +105°C, 100kHz
				+20°C, 100kHz	-10°C, 100kHz	

6.3 Volts 10 Volts Surge	120	LXE6.3VB121M5X11LL	5 × 11.5	1.20	3.00	180
	150	LXE6.3VB151M5X15LL	5 × 15	0.84	2.20	240
	220	LXE6.3VB221M6X11LL	6.3 × 11.5	0.55	1.40	300
	330	LXE6.3VB331M6X15LL	6.3 × 15	0.36	0.94	410
	390	LXE6.3VB391M8X12LL	8 × 12	0.31	0.81	500
	470	LXE6.3VB471M10X12LL	10 × 12.5	0.22	0.57	640
	560	LXE6.3VB561M8X15LL	8 × 15	0.17	0.44	780
	680	LXE6.3VB681M8X20LL	8 × 20	0.17	0.51	690
	820	LXE6.3VB821M10X16LL	10 × 16	0.12	0.36	890
	1,200	LXE6.3VB122M10X20LL	10 × 20	0.085	0.26	1,150
	1,200	LXE6.3VB122M12X15LL	12.5 × 15	0.12	0.30	1,030
	1,500	LXE6.3VB152M10X25LL	10 × 25	0.07	0.21	1,210
	2,200	LXE6.3VB222M10X30LL	10 × 30	0.06	0.18	1,600
	2,200	LXE6.3VB222M12X20LL	12 × 20	0.06	0.18	1,520
	2,200	LXE6.3VB222M16X15LL	16 × 15	0.08	0.24	1,030
	2,700	LXE6.3VB272M12X25LL	12.5 × 25	0.045	0.14	1,910
	3,300	LXE6.3VB332M18X15LL	18 × 15	0.08	0.24	1,550
	3,900	LXE6.3VB392M12X30LL	12.5 × 30	0.04	0.12	2,200
	3,900	LXE6.3VB392M16X20LL	16 × 20	0.05	0.15	1,840
	4,700	LXE6.3VB472M12X35LL	12.5 × 35	0.035	0.11	2,440
	5,600	LXE6.3VB562M12X40LL	12.5 × 40	0.03	0.09	2,710
	5,600	LXE6.3VB562M16X25LL	16 × 25	0.038	0.12	2,300
	5,600	LXE6.3VB562M18X20LL	18 × 20	0.05	0.13	1,950
	6,800	LXE6.3VB682M16X30LL	16 × 30	0.035	0.11	2,570
	6,800	LXE6.3VB682M18X25LL	18 × 25	0.038	0.11	2,360
	8,200	LXE6.3VB822M16X35LL	16 × 35	0.025	0.075	3,110
	10,000	LXE6.3VB103M16X40LL	16 × 40	0.02	0.06	3,330
	10,000	LXE6.3VB103M18X30LL	18 × 30	0.035	0.095	2,660
12,000	LXE6.3VB123M18X35LL	18 × 35	0.025	0.073	3,250	
15,000	LXE6.3VB153M18X40LL	18 × 40	0.02	0.06	3,700	

*The case sizes in table are with no sleeve, refer to diagram for case sizes with sleeve.

LXE Series

Standard Voltage Ratings - VB/Radial Lead

Rated Voltage (WVDC)	Capacitance (μF)	Catalog Part Number	Nominal Case Size* D × L (mm)	Maximum Impedance (Ω) at		Maximum Ripple Current (mA rms) at +105°C, 100kHz
				+20°C, 100kHz	-10°C, 100kHz	
10 Volts 13 Volts Surge	82	LXE10VB82RM5X11LL	5 × 11.5	1.20	3.00	180
	100	LXE10VB101M5X15LL	5 × 15	0.84	2.20	240
	180	LXE10VB181M6X11LL	6.3 × 11.5	0.55	1.40	300
	220	LXE10VB221M6X15LL	6.3 × 15	0.36	0.94	410
	330	LXE10VB331M8X12LL	8 × 12	0.31	0.81	500
	390	LXE10VB391M10X12LL	10 × 12.5	0.22	0.57	640
	470	LXE10VB471M8X15LL	8 × 15	0.17	0.44	780
	680	LXE10VB681M8X20LL	8 × 20	0.17	0.51	690
	680	LXE10VB681M10X16LL	10 × 16	0.12	0.36	890
	1,000	LXE10VB102M10X20LL	10 × 20	0.085	0.26	1,150
	1,000	LXE10VB102M12X15LL	12.5 × 15	0.12	0.3	1,030
	1,200	LXE10VB122M10X25LL	10 × 25	0.07	0.21	1,210
	1,500	LXE10VB152M10X30LL	10 × 30	0.06	0.18	1,600
	1,500	LXE10VB152M16X15LL	16 × 15	0.08	0.24	1,030
	1,800	LXE10VB182M12X20LL	12.5 × 20	0.06	0.18	1,520
	2,200	LXE10VB222M12X25LL	12.5 × 25	0.045	0.14	1,910
	2,200	LXE10VB222M18X15LL	18 × 15	0.08	0.24	1,550
	2,700	LXE10VB272M12X30LL	12.5 × 30	0.04	0.12	2,200
	3,300	LXE10VB332M12X35LL	12.5 × 35	0.035	0.11	2,440
	3,300	LXE10VB332M16X20LL	16 × 20	0.05	0.15	1,840
	3,900	LXE10VB392M12X40LL	12.5 × 40	0.03	0.09	2,710
	3,900	LXE10VB392M16X25LL	16 × 25	0.038	0.12	2,300
	3,900	LXE10VB392M18X20LL	18 × 20	0.05	0.13	1,950
	4,700	LXE10VB472M18X25LL	18 × 25	0.038	0.11	2,360
	5,600	LXE10VB562M16X30LL	16 × 30	0.035	0.11	2,570
	6,800	LXE10VB682M16X35LL	16 × 35	0.025	0.075	3,110
	6,800	LXE10VB682M18X30LL	18 × 30	0.035	0.095	2,660
	8,200	LXE10VB822M16X40LL	16 × 40	0.02	0.06	3,330
8,200	LXE10VB822M18X35LL	18 × 35	0.025	0.073	3,250	
10,000	LXE10VB103M18X40LL	18 × 40	0.02	0.06	3,700	

16 Volts 20 Volts Surge	56	LXE16VB56RM5X11LL	5 × 11.5	1.20	3.00	180
	82	LXE16VB82RM5X15LL	5 × 15	0.84	2.20	240
	120	LXE16VB121M6X11LL	6.3 × 11.5	0.55	1.40	300
	180	LXE16VB181M6X15LL	6.3 × 15	0.36	0.94	410
	270	LXE16VB271M8X12LL	8 × 12	0.31	0.81	500
	270	LXE16VB271M10X12LL	10 × 12.5	0.22	0.57	640
	330	LXE16VB331M8X15LL	8 × 15	0.17	0.44	780
	470	LXE16VB471M8X20LL	8 × 20	0.17	0.51	690
	470	LXE16VB471M10X16LL	10 × 16	0.12	0.36	890
	680	LXE16VB681M10X20LL	10 × 20	0.085	0.26	1,150
	680	LXE16VB681M12X15LL	12.5 × 15	0.12	0.30	1,030
	820	LXE16VB821M10X25LL	10 × 25	0.07	0.21	1,210
	1,200	LXE16VB122M10X30LL	10 × 30	0.06	0.18	1,600
	1,200	LXE16VB122M12X20LL	12.5 × 20	0.08	0.24	1,030
	1,200	LXE16VB122M16X15LL	16 × 15	0.06	0.18	1,520
	1,500	LXE16VB152M12X25LL	12.5 × 25	0.045	0.14	1,910
	1,500	LXE16VB152M18X15LL	18 × 15	0.08	0.24	1,550
	2,200	LXE16VB222M12X30LL	12.5 × 30	0.04	0.12	2,200
	2,200	LXE16VB222M16X20LL	16 × 20	0.035	0.11	2,440
	2,700	LXE16VB272M12X35LL	12.5 × 35	0.05	0.15	1,840
	2,700	LXE16VB272M16X25LL	16 × 25	0.03	0.09	2,710
	3,300	LXE16VB332M12X40LL	12.5 × 40	0.038	0.12	2,300
	3,300	LXE16VB332M18X20LL	18 × 20	0.05	0.13	1,950
	3,900	LXE16VB392M16X30LL	16 × 30	0.038	0.11	2,360
	3,900	LXE16VB392M18X25LL	18 × 25	0.035	0.11	2,570
	4,700	LXE16VB472M16X35LL	16 × 35	0.025	0.075	3,110
	4,700	LXE16VB472M18X30LL	18 × 30	0.035	0.095	2,660
	5,600	LXE16VB562M16X40LL	16 × 40	0.02	0.06	3,330
	6,800	LXE16VB682M18X35LL	18 × 35	0.025	0.073	3,250
	8,200	LXE16VB822M18X40LL	18 × 40	0.02	0.06	3,700

*The case sizes in table are with no sleeve, refer to diagram for case sizes with sleeve.

LXE Series

Standard Voltage Ratings - VB/Radial Lead

Rated Voltage (WVDC)	Capacitance (µF)	Catalog Part Number	Nominal Case Size* D x L (mm)	Maximum Impedance (Ω) at		Maximum Ripple Current (mA rms) at +105°C, 100kHz
				+20°C, 100kHz	-10°C, 100kHz	
25 Volts 32 Volts Surge	39	LXE25VB39RM5X11LL	5 x 11.5	1.20	3.00	180
	56	LXE25VB56RM5X15LL	5 x 15	0.84	2.20	240
	82	LXE25VB82RM6X11LL	6.3 x 11.5	0.55	1.40	300
	120	LXE25VB121M6X15LL	6.3 x 15	0.36	0.94	410
	150	LXE25VB151M8X12LL	8 x 12	0.31	0.81	500
	180	LXE25VB181M10X12LL	10 x 12.5	0.22	0.57	640
	220	LXE25VB221M8X15LL	8 x 15	0.17	0.44	780
	330	LXE25VB331M8X20LL	8 x 20	0.17	0.51	690
	330	LXE25VB331M10X16LL	10 x 16	0.12	0.36	890
	470	LXE25VB471M10X20LL	10 x 20	0.085	0.26	1,150
	470	LXE25VB471M12X15LL	12.5 x 15	0.12	0.30	1,030
	560	LXE25VB561M10X25LL	10 x 25	0.07	0.21	1,210
	820	LXE25VB821M10X30LL	10 x 30	0.06	0.18	1,600
	820	LXE25VB821M12X20LL	12.5 x 20	0.08	0.24	1,030
	820	LXE25VB821M16X15LL	16 x 15	0.06	0.18	1,520
	1,000	LXE25VB102M12X25LL	12.5 x 25	0.045	0.14	1,910
	1,200	LXE25VB122M18X15LL	18 x 15	0.08	0.24	1,550
	1,500	LXE25VB152M12X30LL	12.5 x 30	0.04	0.12	2,200
	1,500	LXE25VB152M16X20LL	16 x 20	0.035	0.11	2,440
	1,800	LXE25VB182M12X35LL	12.5 x 35	0.05	0.15	1,840
	1,800	LXE25VB182M16X25LL	16 x 25	0.03	0.09	2,710
	2,200	LXE25VB222M12X40LL	12.5 x 40	0.038	0.12	2,300
	2,200	LXE25VB222M18X20LL	18 x 20	0.05	0.13	1,950
	2,700	LXE25VB272M16X30LL	16 x 30	0.038	0.11	2,360
	2,700	LXE25VB272M18X25LL	18 x 25	0.035	0.11	2,570
	3,300	LXE25VB332M16X35LL	16 x 35	0.025	0.075	3,110
	3,300	LXE25VB332M18X30LL	18 x 30	0.035	0.095	2,660
	3,900	LXE25VB392M16X40LL	16 x 40	0.02	0.06	3,330
3,900	LXE25VB392M18X35LL	18 x 35	0.025	0.073	3,250	
4,700	LXE25VB472M18X40LL	18 x 40	0.02	0.06	3,700	

35 Volts 44 Volts Surge	27	LXE35VB27RM5X11LL	5 x 11.5	1.20	3.00	180
	39	LXE35VB39RM5X15LL	5 x 15	0.84	2.20	240
	56	LXE35VB56RM6X11LL	6.3 x 11.5	0.55	1.40	300
	82	LXE35VB82RM6X15LL	6.3 x 15	0.36	0.94	410
	120	LXE35VB121M8X12LL	8 x 12	0.31	0.81	500
	120	LXE35VB121M10X12LL	10 x 12.5	0.22	0.57	640
	180	LXE35VB181M8X15LL	8 x 15	0.17	0.44	780
	220	LXE35VB221M8X20LL	8 x 20	0.17	0.51	690
	220	LXE35VB221M10X16LL	10 x 16	0.12	0.36	890
	330	LXE35VB331M10X20LL	10 x 20	0.085	0.26	1,150
	330	LXE35VB331M12X15LL	12.5 x 15	0.12	0.30	1,030
	390	LXE35VB391M10X25LL	10 x 25	0.07	0.21	1,210
	560	LXE35VB561M10X30LL	10 x 30	0.06	0.18	1,600
	560	LXE35VB561M12X20LL	12.5 x 20	0.08	0.24	1,030
	560	LXE35VB561M16X15LL	16 x 15	0.06	0.18	1,520
	680	LXE35VB681M12X25LL	12.5 x 25	0.045	0.14	1,910
	820	LXE35VB821M18X15LL	18 x 15	0.08	0.24	1,550
	1,000	LXE35VB102M12X30LL	12.5 x 30	0.04	0.12	2,200
	1,000	LXE35VB102M16X20LL	16 x 20	0.035	0.11	2,440
	1,200	LXE35VB122M12X35LL	12.5 x 35	0.05	0.15	1,840
	1,200	LXE35VB122M16X25LL	16 x 25	0.03	0.09	2,710
	1,500	LXE35VB152M12X40LL	12.5 x 40	0.038	0.12	2,300
	1,500	LXE35VB152M18X20LL	18 x 20	0.05	0.13	1,950
	1,800	LXE35VB182M16X30LL	16 x 30	0.038	0.11	2,360
	1,800	LXE35VB182M18X25LL	18 x 25	0.035	0.11	2,570
	2,200	LXE35VB222M16X35LL	16 x 35	0.025	0.075	3,110
	2,200	LXE35VB222M18X30LL	18 x 30	0.035	0.095	2,660
	2,700	LXE35VB272M16X40LL	16 x 40	0.02	0.06	3,330
	2,700	LXE35VB272M18X35LL	18 x 35	0.025	0.073	3,250
	3,300	LXE35VB332M18X40LL	18 x 40	0.02	0.06	3,700

*The case sizes in table are with no sleeve, refer to diagram for case sizes with sleeve.

LXE
MINIATURE -105°C

LXE Series

Standard Voltage Ratings - VB/Radial Lead

Rated Voltage (WVDC)	Capacitance (µF)	Catalog Part Number	Nominal Case Size* D × L (mm)	Maximum Impedance (Ω) at		Maximum Ripple Current (mA rms) at +105°C, 100kHz
				+20°C, 100kHz	-10°C, 100kHz	

50 Volts 63 Volts Surge	18	LXE50VB18RM5X11LL	5 × 11.5	1.20	3.00	180
	27	LXE50VB27RM5X15LL	5 × 15	0.84	2.20	240
	39	LXE50VB39RM6X11LL	6.3 × 11.5	0.55	1.40	300
	56	LXE50VB56RM6X15LL	6.3 × 15	0.36	0.94	410
	68	LXE50VB68RM8X12LL	8 × 12	0.31	0.81	470
	82	LXE50VB82RM8X15LL	8 × 15	0.22	0.57	630
	82	LXE50VB82RM10X12LL	10 × 12.5	0.25	0.65	520
	120	LXE50VB121M8X20LL	8 × 20	0.17	0.44	780
	120	LXE50VB121M10X16LL	10 × 16	0.2	0.52	640
	180	LXE50VB181M10X20LL	10 × 20	0.13	0.34	860
	180	LXE50VB181M12X15LL	12.5 × 15	0.11	0.29	930
	220	LXE50VB221M10X25LL	10 × 25	0.11	0.29	1,020
	330	LXE50VB331M10X30LL	10 × 30	0.086	0.22	1,250
	330	LXE50VB331M12X20LL	12.5 × 20	0.081	0.22	1,210
	330	LXE50VB331M16X15LL	16 × 15	0.093	0.24	1,140
	470	LXE50VB471M12X25LL	12.5 × 25	0.068	0.19	1,430
	470	LXE50VB471M18X15LL	18 × 15	0.074	0.19	1,370
	560	LXE50VB561M12X30LL	12.5 × 30	0.059	0.16	1,670
	680	LXE50VB681M12X35LL	12.5 × 35	0.048	0.14	1,920
	680	LXE50VB681M16X20LL	16 × 20	0.069	0.18	1,450
	820	LXE50VB821M12X40LL	12.5 × 40	0.042	0.12	2,020
	820	LXE50VB821M16X25LL	16 × 25	0.06	0.16	1,700
	820	LXE50VB821M18X20LL	18 × 20	0.057	0.15	1,680
	1,000	LXE50VB102M16X30LL	16 × 30	0.05	0.13	2,000
	1,000	LXE50VB102M18X25LL	18 × 25	0.049	0.13	1,920
	1,200	LXE50VB122M16X35LL	16 × 35	0.043	0.11	2,200
	1,500	LXE50VB152M16X40LL	16 × 40	0.035	0.091	2,510
	1,500	LXE50VB152M18X30LL	18 × 30	0.043	0.11	2,230
1,800	LXE50VB182M18X35LL	18 × 35	0.038	0.099	2,340	
2,200	LXE50VB222M18X40LL	18 × 40	0.034	0.088	2,620	

63 Volts 79 Volts Surge	12	LXE63VB12RM5X11LL	5 × 11.5	1.90	4.80	103
	18	LXE63VB18RM5X15LL	5 × 15	1.30	3.30	142
	27	LXE63VB27RM6X11LL	6.3 × 11.5	1.00	2.50	161
	39	LXE63VB39RM6X15LL	6.3 × 15	0.61	1.60	233
	47	LXE63VB47RM8X12LL	8 × 12	0.47	1.20	380
	56	LXE63VB56RM10X12LL	10 × 12.5	0.27	0.68	500
	68	LXE63VB68RM8X15LL	8 × 15	0.34	0.85	500
	68	LXE63VB68RM10X16LL	10 × 16	0.21	0.53	620
	82	LXE63VB82RM8X20LL	8 × 20	0.21	0.53	690
	120	LXE63VB121M10X20LL	10 × 20	0.16	0.40	770
	120	LXE63VB121M12X15LL	12.5 × 15	0.18	0.45	750
	150	LXE63VB151M10X25LL	10 × 25	0.13	0.33	930
	180	LXE63VB181M10X30LL	10 × 30	0.10	0.25	1,150
	180	LXE63VB181M16X15LL	16 × 15	0.12	0.30	1,000
	220	LXE63VB221M12X20LL	12.5 × 20	0.11	0.28	1,030
	270	LXE63VB271M12X25LL	12.5 × 25	0.074	0.19	1,370
	330	LXE63VB331M16X20LL	16 × 20	0.085	0.22	1,300
	330	LXE63VB331M18X15LL	18 × 15	0.12	0.30	1,210
	390	LXE63VB391M12X30LL	12.5 × 30	0.068	0.17	1,550
	470	LXE63VB471M12X35LL	12.5 × 35	0.063	0.16	1,670
	470	LXE63VB471M16X25LL	16 × 25	0.055	0.14	1,760
	560	LXE63VB561M12X40LL	12.5 × 40	0.051	0.13	1,840
	560	LXE63VB561M18X20LL	18 × 20	0.082	0.22	1,480
	680	LXE63VB681M16X30LL	16 × 30	0.055	0.12	2,070
	680	LXE63VB681M18X25LL	18 × 25	0.055	0.14	1,810
	820	LXE63VB821M16X35LL	16 × 35	0.048	0.10	2,270
	820	LXE63VB821M18X30LL	18 × 30	0.05	0.12	2,140
	1,000	LXE63VB102M16X40LL	16 × 40	0.04	0.09	2,480
	1,000	LXE63VB102M18X35LL	18 × 35	0.043	0.10	2,380
	1,200	LXE63VB122M18X40LL	18 × 40	0.038	0.09	2,580

*The case sizes in table are with no sleeve, refer to diagram for case sizes with sleeve.

LXE
MINIATURE - 105°C