

LE

LE Series Aluminum Electrolytic Capacitor

Feature

\* : 105 2000~5000

## Product Structure

(mm)	±0.5			±1.0				
D(mm)	5	6.3	8	10	12.5	16	18	22
F±0.5(mm)	2.	2.5	3.5	5.0		7.5		10.0
d±0.1(mm)	0.5		0.6		(	A	0.8	

Rated working voltage (V) 6.3 10 16

Surge Voltage



3900	12.5x25	0.050	2230	12.5x30	0.03	2650	16x25	0.028	2930	16x25	0.028	2930	18x40	0.016	4280
4700	12.5x30	0.045	2650	10x30 16x25	0.07 0.028	1600 1800	12.5x30 16x25 16x30	0.058 0.03T							

330	10x12	0.085	1100							12.5x25	0.09	1240
	10x14	0.085	1200	10x25	0.096	875	12.5x20	0.11	980	16x20	0.095	1100
	10x16	0.07	1100	12.5x25	0.20	784	12.5x25	0.11	980	16x25	0.052	1500
	10x20	0.060	1410							18x20	0.080	1240
										18x25	0.08	1240
390	10x20	0.058	1500	12.5x20	0.18	850	12.5x20	0.18	850	16x25	0.05	1570
				12.5x25	0.18	850	12.5x25	0.18	850	16x30	0.073	1570
				16x20	0.12	920	16x20	0.12	920			
470	10x20	0.08	1400	10x30	0.075	1900				12.5x35	0.075	1800
	12.5x16	0.08	1500	12.5x20	0.11	880	12.5x25	0.20	1100	16x25	0.05	1800
	12.5x20	0.055	1660	16x20	0.091	905	16x25	0.05	1570	16x30	0.06	1800
				16x25	0.091	1700				18x20	0.06	1800
										18x30	0.06	1630
560	10x20	0.08	1800							16x25	0.045	1800
	12.5x20	0.08	1800	16x25	0.073	1250	16x25	0.073	1250	18x30	0.065	2020
	12.5x25	0.048	1950							18x35	0.055	2020
680	12.5x20	0.075	1700	12.5x25	0.090	1050						
	12.5x25	0.040	2010	12.5x25	0.09	1050						
	10x30	0.04	2010	16x20	0.080	1240	16x25	0.06	1800	18x30	0.055	1790
				16x25	0.080	1240	18x25	0.08		18x35	0.050	1790
				18x20	0.080	1240						
820	10x35	0.05	2210	12.5x30	0.09	1000	12.5x30	0.09	1000			
	12.5x25	0.038	2210	16x25	0.06	1400	16x25	0.06	1400	16x40	0.032	2500
	16x20	0.038	2210	16x30	0.054	1570	16x30	0.054	1570	18x40	0.045	2330
	16x25	0.06	1400									
1000	12.5x25	0.065	2100									
	12.5x35	0.045	2300	16x30			16x30	0.05	2000	18x35	0.030	
	16x20	0.045	2300	18x30	0.047	1630	18x25	0.035	2000	18x40	0.035	2700
	16x25	0.035	2550				18x35	0.045	2300			
1200	12.5x30	0.065	2300									
	16x30	0.032	3010	18x25	0.040	1790	18x25	0.040	1790	18x40	0.036	3150
	16x35	0.032	3010	18x35	0.030	3050	18x35	0.030	3050			
1500	12.5x35	0.04	3000									
	16x25	0.04	3050	16x30	0.045	2330						
	16x30	0.035	3050	18x40	0.036		18x40	0.043	2500	22x35	0.025	3180
	16x35	0.029	3150									
1800	12.5x35	0.031	2880									
	12.5x40	0.031	2880	18x40	0.025	3680	18x40	0.025	3680	18x40	0.02	3680
	18x30	0.027	3200									
2200	16x30,35	0.03	3500									
	18x30	0.03	3080	18x35	0.035	2200						
	18x35	0.026	3680	18x40	0.035	2200	18x45	0.025	3680	22x45	0.018	3700
2700	18x40	0.026	3800									
3300	18x40											

(1)

(2) 100KHz  $\pm 20\%$  ( )

(3) Max allowable ripple current (mA rms, +105 °C, 100KHz)

WV/V

160

200

250

400

450

Cap/ $\mu$ F

4.7	6.3x12	7.0	80	6.3x12	7.0	80	8x12	5.0	10x12	3.5		
				8x12	5.5	80	10x16	4.0	90	10x16	4.5	110
				10x16	2.5	110	10x20	4.0		10x20	3.5	

**Packaging**

\*

**Taped packaging quantity**

D(mm)	Qty. (Pcs)	L( ) 22mm	L( ) 25±2mm
		LxWxH(mm)	LxWxH(mm)
8	2000	5	
	1500		
	1000	8 8	
		328x235x50	328x235x57