

CE-JX Series

150°C



- 150°C 1,000hours
- Solvent proof (within 2 minutes)
- AEC-Q200

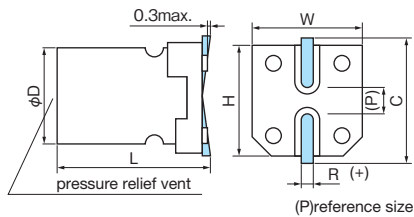
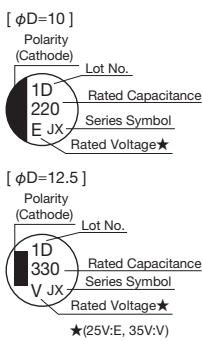
Specifications

| Items | Condition | Specifications | |
|------------------------------------|---|---------------------------|---------------------------------------|
| Rated voltage (V) | — | 25 | 35 |
| Surge voltage (V) | Room temperature | 32 | 44 |
| Category temperature range (°C) | — | -40 to +150 | |
| Capacitance tolerance (%) | 120Hz/20°C | M : ±20 | |
| Dissipation Factor(tan δ) | tanδ (max.) 120Hz/20°C | 0.16 | 0.14 |
| Leakage current (LC) | μA/after 2minutes (max.), 20°C | 0.01CV | |
| Impedance ratio at low temperature | Based on the value at 120Hz, +20°C | -25°C Z/Z _{20°C} | 2 |
| | | -40°C Z/Z _{20°C} | 3 |
| Endurance | 150°C, 1,000hours rated voltage applied (With the rated ripple current) | ΔC/C | Within ±30% of the initial value |
| | | tanδ | Less than 300% of the specified value |
| | | LC | Less than the specified value |

 Surface Mount Type
 Aluminum Electrolytic Capacitors

 CE-BD
 CE-BSS
 CE-BS
 CE-LD
 CE-FSS
 CE-FS
 CE-FS(High Voltage)
 CE-FH
 CE-AX
 CE-KX
 CE-ZX
 CE-ZC
 CE-LX
 CE-GA
 CE-LS
 CE-LH
 CE-LH(High Voltage)
 CE-LL
 CE-LF
 CE-PC
 CE-PH
 CE-PS
 CE-PF
 CE-TH
 CE-JX
 CE-NP
 CE-FN

Marking, Dimensions



(Unit : mm)

| D ^{±0.5} | L | W ^{±0.2} | H ^{±0.2} | C ^{±0.2} | R | P |
|-------------------|----------------------|-------------------|-------------------|-------------------|------------|-----|
| 10 | 10.5 ^{±0.3} | 10.3 | 10.3 | 11.0 | 1.0 to 1.4 | 4.6 |
| 12.5 | 13.5 ^{±0.5} | 12.8 | 12.8 | 13.5 | 1.0 to 1.4 | 4.6 |

Size, ESR, Rated Ripple Current

| μF | V | 25 | | | 35 | | |
|-----|-----------|------|-----|--|-----------|------|-----|
| 100 | | | | | 10×10.5 | 0.20 | 120 |
| 150 | | | | | 10×10.5 | 0.20 | 120 |
| 220 | 10×10.5 | 0.20 | 150 | | 12.5×13.5 | 0.15 | 550 |
| 330 | 12.5×13.5 | 0.15 | 650 | | 12.5×13.5 | 0.15 | 650 |
| 470 | 12.5×13.5 | 0.15 | 700 | | | | |

Please refer to page 14 for ripple current frequency coefficients.

Case size: φD×L(mm)

 Rated ripple current
 mA rms (100kHz, 150°C)
 ESR(Ω)
 max. at 100kHz, 20°C

Part number

