

CE-JX Series

150°C



- 150°C 1,000hrs.
- Solvent proof (within 2 minutes)

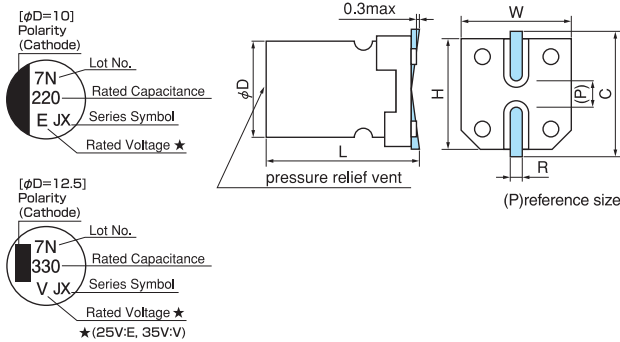
CE-JX
↑ 150°C
CE-TH (P.66)

NEW

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) | tan δ (max) 120Hz/20°C | 0.16 | 0.14 |
| Leakage current (LC) | μA/after 2minutes (max) | 0.01CV | |
| Impedance ratio at low temperature | Based the value at 120Hz, +20°C | -25°C Z/Z _{20°C} | 2 |
| | | -40°C Z/Z _{20°C} | 3 |
| | | | |
| Endurance | 150°C, 1,000hrs. rated voltage applied (With the rated ripple current) | ΔC/C | Within ±30% of the initial value |
| | | tan δ | Less than 300% of the specified value |
| | | LC | Less than the specified value |

Marking, Dimensions



(Unit : mm)

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

Size, ESR, Rated Ripple Current

| μF | 25 | | | 35 | | |
|-----|----|---------------------|---|----|---------------------|---|
| | V | Case size: φD×L(mm) | Rated ripple current mA rms (100kHz, 150°C) | V | Case size: φD×L(mm) | Rated ripple current mA rms (100kHz, 150°C) |
| 100 | | | | | | |
| 150 | | | | | | |
| 220 | | 10×10.5 | 0.20 | | 10×10.5 | 0.20 |
| 330 | | 12.5×13.5 | 0.15 | | 12.5×13.5 | 0.15 |
| 470 | | 12.5×13.5 | 0.15 | | 12.5×13.5 | 0.15 |

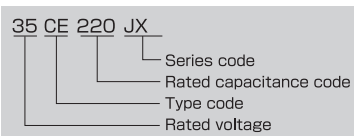
Please refer to page 15 for ripple current frequency coefficients.

Case size: φD×L(mm)

Rated ripple current mA rms (100kHz, 150°C)

ESR (Ω) max at 100kHz, 20°C

Part number



Surface Mount Type
Aluminum Electrolytic Capacitors

- CE-BE
- CE-BD
- CE-BS
- CE-BSS
- CE-FE
- CE-LD
- CE-FSS
- CE-FS
- CE-FH
- CE-LH
- CE-AX
- CE-KX
- CE-GA
- CE-LS
- CE-ZX
- CE-ZC
- CE-LX
- CE-LL
- CE-LH(High Voltage)
- CE-PC
- CE-PH
- CE-PS
- CE-PF
- CE-TH**
- CE-JX**
- CE-NP
- CE-FN
- ME-SWB
- ME-UZ·SZ
- ME-UAX·SAX
- ME-SWG
- ME-HC
- ME-LS
- ME-CZ
- ME-CA
- ME-CX
- ME-AX
- ME-WX
- ME-WA
- ME-WL
- ME-WG
- ME-FX
- ME-FH
- ME-PX
- ME-HPC·HPD
- ME-FC·FD
- ME-SWN
- ME-HWN