

CA-JX Series

150°C High Temperature

Anti-vibration Structure

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

JX
↑ 150°C
TH

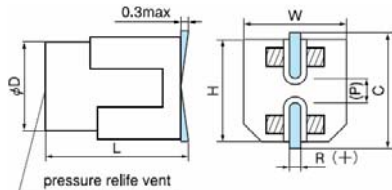
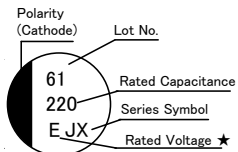


Specifications

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	≤ 3 times the initial specified value
		LC	≤ The initial specified value

Marking, Dimensions

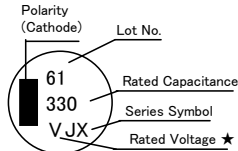
[φD=10]



(Unit: mm)

D ^{+0.5MAX.}	L	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P
10	10.7 ^{±0.5}	10.3	10.3	11.0	1.0~1.4	4.6
12.5	13.5 ^{±1.0}	13.5	13.5	14.2	1.0~1.4	4.6

[φD=12.5]



★(25V: E, 35V: V)

Support Terminals (P) Reference size

Size, ESR, Rated Ripple Current

μF	25			35		
	100				10 × 10.7	0.20
150				10 × 10.7	0.20	120
220	10 × 10.7	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			

Case size: φD × L(mm)

Ripple current
mA rms (100kHz, 150°C)

ESR (Ω)
max at 100kHz, 20°C

Model No.

