

CE-JX Series

150°C High Temperature



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

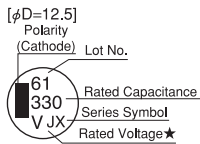
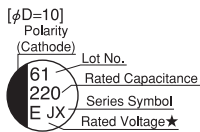
NEW

CE-JX
↑ 150°C
CE-TH(P.66)

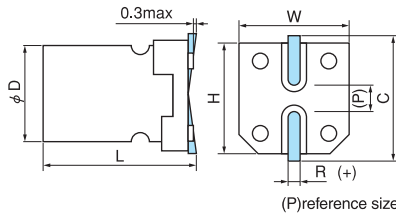
Specifications

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)	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, 1,000hours 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



★ (25V:E, 35V:V)



(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		
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			

Case size: φDxL(mm)

ESR(Ω)
max at 100kHz, 20°C

Rated ripple current
mArms(100kHz, 150°C)

Part number

