

CE-C Series

Ultra Mini Version,
3mm in Diameter

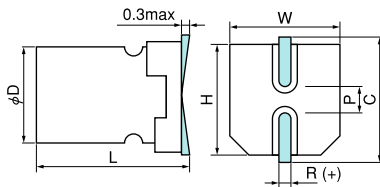
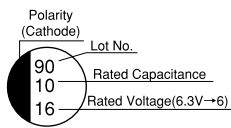


- Solvent proof (within 2 minutes)

Specifications

Items	Condition	Specifications					
Rated voltage (V)	—	6.3	16	25	35	50	
Surge voltage (V)	Room temperature	8.0	20	32	44	63	
Category temperature range (°C)	—	-40 to +85					
Capacitance tolerance (%)	120Hz/20°C	M : ±20					
Dissipation Factor (tan δ)	120Hz/20°C	0.30	0.19	0.16	0.14	0.14	
Leakage current (LC)	μA/after 2minutes (max)	The greater value of either 0.01CV or 3					
Impedance ratio at low temperature	Based the value at 120Hz, +20°C	-25°C Z/Z _{20°C}	4	2	2	2	2
		-40°C Z/Z _{20°C}	10	6	4	4	4
Endurance	85°C, 2,000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value				
		tan δ	≤ 2 times the initial specified value				
		LC	≤ The initial specified value				

Marking, Dimensions



(Unit : mm)

D ^{+0.5max}	L ^{+0.1 -0.2}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P ^{±0.2}
3	5.4	3.3	3.3	3.9	0.45 to 0.75	0.6

Size List, Rated Ripple Current

μF \ V	6.3	16	25	35	50
1.0					3×5.4 8
2.2				3×5.4 8	3×5.4 10
3.3				3×5.4 10	
4.7			3×5.4 12		
10		3×5.4 18			
22	3×5.4 19				

Please refer to page 15 for the ripple current frequency coefficient.

Case size: φDxL(mm)

Rated ripple current
mArms(120Hz, 85°C)

Model No.

