

CEAC SERIES

Gold Capacitors | Ultra Capacitors



■ Features

- Wide temperature range
- Quick charge & discharge
- RoHS compliant
- Computer & peripherals
- DSL modems & routers
- Automatic meter reader



Items	Characteristics		
Rated Voltage	5.5V		
Operating Temperature Range	-40 ~ +85°C		
Surge Voltage	6.0V		
Capacitance Range	0.1~1.0 F		
Capacitance Tolerance (25°C)	-20~+80%		
Temperature Characteristics	The specifications shall be met at category temperature range from -45°C to 85°C	Capacitance range	Within 30% of the value at 25°C
		ESR	Less than 2 times of the initial specified value
High Temperature Loaded	The specifications shall be met after rated voltage applied at 85°C for 1000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 4 times of the initial specified value
High Temperature Storage	The specifications shall be met after storage at 85 °C for 1000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 4 times of the initial specified value

Dimensions

mm



Standard Ratings for CEAC Series

U _R (Surge Voltage) Code	Rated Cap. 25°C,	ESR _{AC} (1KHz)	Leakage Current (72hrs)	Size								P/N
				D	h	P	H ₁	H ₂	B	C	E	
(v)	(F)	(Ω)	(mA)	(mm)								-
5.5	0.1	75	0.003	13.5	9.0	5.0	14.5	15.5	0.4	0.8	1.2	CEAC5R5104ZC135050
(6)	0.22	75	0.003	13.5	9.0	5.0	14.5	15.5	0.4	0.8	1.2	CEAC5R5224ZC135050
5R5	0.33	50	0.005	13.5	9.0	5.0	14.5	15.5	0.4	0.8	1.2	CEAC5R5334ZC135050
C-TYPE	0.68	30	0.008	20.5	9.5	5.0	14.5	15.5	0.4	0.8	1.2	CEAC5R5684ZC205050
	1.0	30	0.010	20.5	9.5	5.0	14.5	15.5	0.4	0.8	1.2	CEAC5R5105ZC205050