

CEBA SERIES: Polyester Film Foil

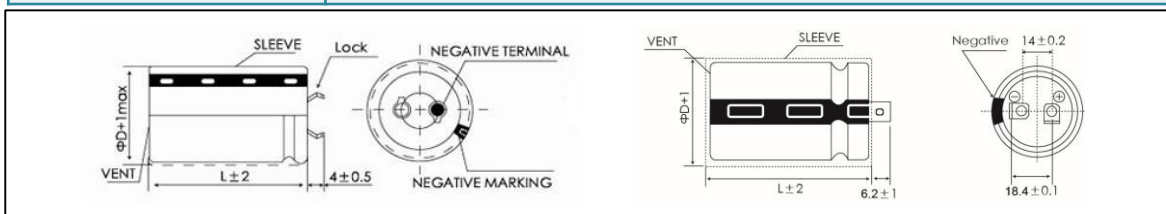
Gold Capacitors | Ultra Capacitors

■ Features

- Lower ESR
- Low temperature
- RoHS compliant
- Electronic tools
- Portable power tools
- UPS and back power supply



Items	Characteristics				
Rated Voltage	2.7V				
Operating Temperature Range				-40~+65°C	(-40~+85°C@2.3V)
Surge Voltage	2.85V				
Capacitance Range	100~470 F				
Capacitance Tolerance (25°C)	-10~+30%				
Temperature Characteristics	The specifications shall be met at category temperature range from -40°C to 65°C				
High Temperature Loaded	The specifications shall be met after rated voltage applied at 65°C for 1500 hours				
High Temperature Storage	The specifications after storage at hours	shall	be met		
		65°C	for 1000		
Cycle Life	The specifications shall be met after 500,000 cycles at 25 °C , cycle of charge/discharge from V_R to $1/2V_R$				

**Standard Ratings for CEBA Series**

U _R (Surge Voltage) Code	Rate d Cap. 25°C	Impedance		Leakage Current (72hrs)	Size $\Phi D \times L$	Weight	P/N
		ESR _{DC}	ESR _{AC} (1KHz)				
(v)	(F)	(mΩ)	(mΩ)	(mA)	(mm)	(g)	-
2.7 (2.85)	100	12	8	0.3	22 x 45	20	CEBA2R7107Q220045E
	200	10	6	0.7	30 x 50	36	CEBA2R7207Q300050E
	350	3.5	3	1.0	35 x 60	64	CEBA2R7357Q350060E
2R7	400	3.2	2.8	1.0	35 x 60	70	CEBA2R7407Q350060E
	470	3.5	3	1.3	35 x 60	75	CEBA2R7477Q350060E