

Stacked Coin Type

Series: EL

- Feature
 - Endurance : 70°C 1000 h
 - Same shape as coin type battery
 - Flexible mounting available

Country of Origin

Japan



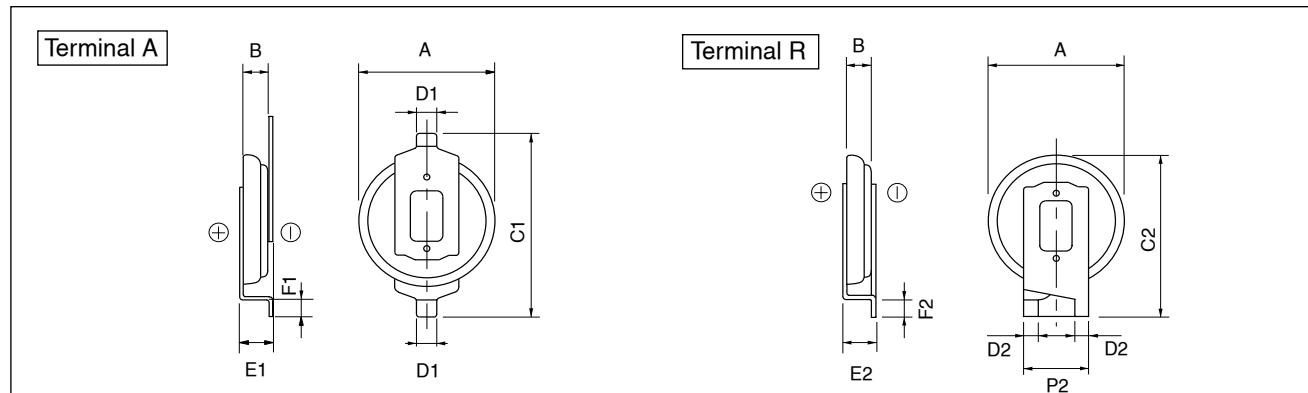
■ Recommended Applications

- Memory cards(power supply to hold memory)
- portable CD players, pagers, cameras
- solar-powered-calculators, solar-powered-watches

■ Specifications

Category temp. range	-25 to +70°C	
Maximum Operating Voltage	2.5 V.DC	
Nominal Cap. Range	0.47 to 2.0 F	
Characteristics at Low Temperature	Capacitance change	±30% of initial measured value at +20°C (-25 to +70°C)
	Internal resistance	≤ 5 times of initial measured value at +20°C (at -25°C)
Endurance	After 1000 hours application of 2.5V. DC at +70°C, the capacitor shall meet the following limits.	
	Capacitance change	±30% of initial measured value
	Internal resistance	≤ 4 times of initial specified value
Shelf Life	After 1000 hours storage at +70°C without load, the capacitor shall meet the specified limits for Endurance.	
Moisture Resistance	After 500 hours storage at +55°C, 90 to 95% R.H., the capacitor shall meet the specified limits for Endurance.	

■ Dimensions in mm (not to scale)



Terminal A

Part number	A _{0.3}	B _{0.2}	C ₁ ±0.5	D ₁ ±0.1	E ₁ max.	F ₁ ±0.2
EECE0EL474SA	9.5	2.1	15.5	2.0	2.9	2.0
EECE0EL205A	18.5	2.2	24.5	2.0	3.0	2.0

Terminal R

Part number	A _{0.3}	B _{0.2}	C ₂ max	D ₂ ±0.1	E ₂ max.	F ₂ ±0.2	P ₂ ±0.5
EECE0EL474SR	9.5	2.1	13.5	1.5	2.9	2.0	4.5
EECE0EL205R	18.5	2.2	22.5	1.5	3.0	2.0	5.5

■ Standard Products

Maximum Oper- ating Voltage (V.DC)	Capacitance (F)	Capacitance range (F)	Internal resistance (Ω) at 1kHz	Part number	Bulk	
					Min. Packaging QTY (PCS)	Quantity Per outer Packaging (PCS)
2.5	0.47	0.376 to 0.846	≤ 40	EECE0EL474S()	200	5000
	2.0	1.60 to 3.60	≤ 15	EECE0EL205()	100	1000

Please use the letter A or R between the ().

Note: Do not use reflow soldering. (IR, Atmosphere heating methods, etc.)

Design, and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and / or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

July,2005