

# Radial lead Type

Series: AL

## Feature

Endurance : 70°C 1000 h  
For back-up on ampere order

## Recommended Applications

Computer (memory back-up of HDD or FDD, motor drive computer)  
Toys (Quick charge motor drive)

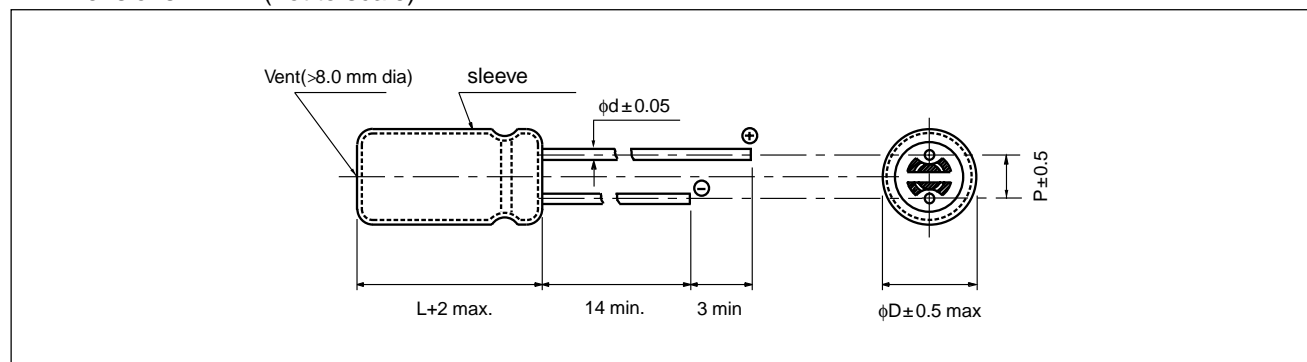
Japan



## Specifications

Category temp. range	-25 to +70°C	
Maximum Operating Voltage	2.5 V .DC	
Nominal Cap. Range	1 to 10 F	
Characteristics at Low Temperature	Capasitance change	±30% of initial measured value at +20°C (-25 to +70°C)
	Internal resistance	< 4 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.	
	Capasitance change	±30% of initial measured value
	Internal resistance	< 2 time 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)



## Standard products

Maximum Operating Voltage (V.DC)	Capacitance (F)	Capacitance range (F)	Internal resistance ( $\Omega$ ) at 1kHz	Size				Part number	Min. Packaging QTY (pcs)
				$\phi D$	L	$\phi d$	P		
2.5	1.0	0.80 to 1.80	< 1.00	8.0	22.0	0.7	3.5	EECA0EL105	200
	3.3	2.64 to 5.94	< 0.30	12.5	23.0	0.8	5.0	EECA0EL335	200
	4.7	3.76 to 8.46	< 0.20	12.5	35.0	0.8	5.0	EECA0EL475	100
	10	8.0 to 18.0	< 0.10	18.0	35.0	0.8	7.5	EECA0EL106	50