



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Radial lead Type

Series: AL

Discontinued

■ 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)

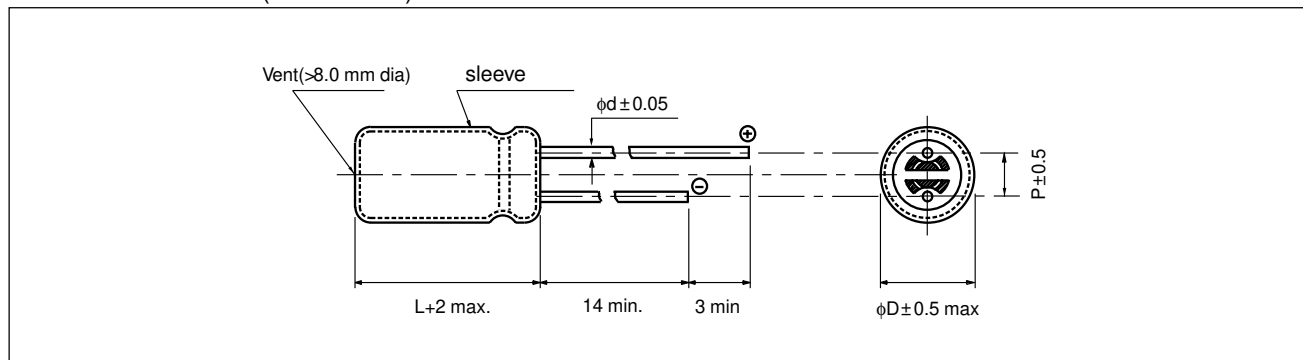
Japan



■ 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 (Ω) at 1kHz	Size				Part number	Min. Packaging QTY (pcs)
				φD	L	φd	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