

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)

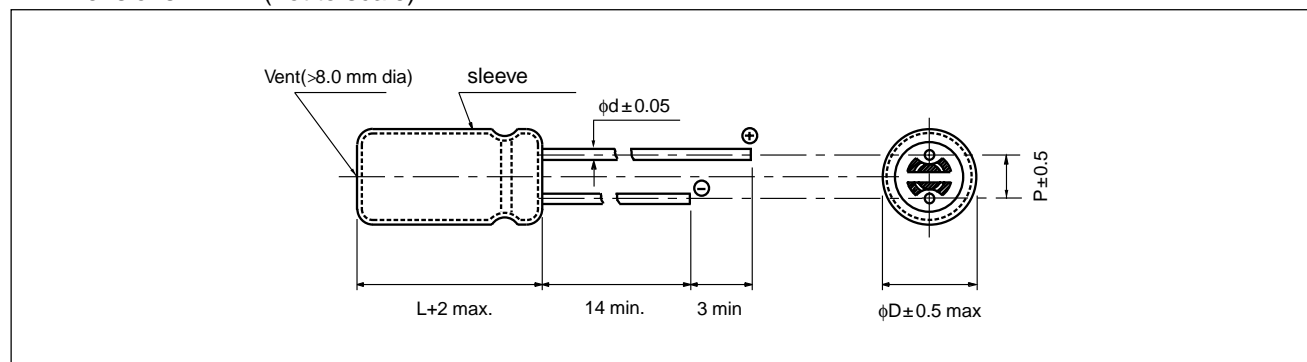
Japan



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 (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