

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)

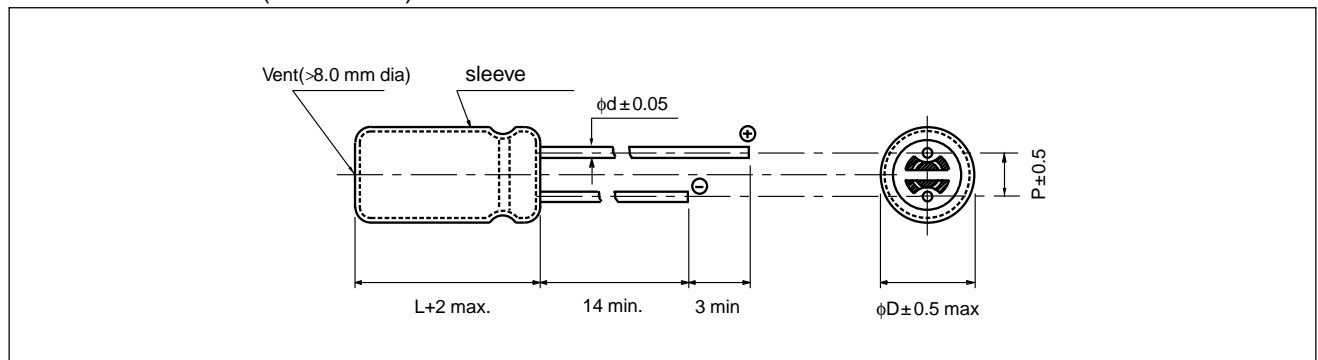
Japan



■ 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 | Capacitance 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. | |
| | Capacitance 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 |

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use. Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.