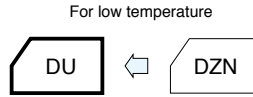
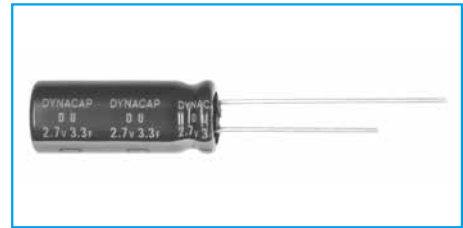


High Power, For Low Temperature Type Capacitors

GREEN CAP 65°C 2.7V For -40°C

- For Low Temperature (-40°C).
- Pollution-Free ; with no pollutants such as Cd or Pb.
- Unlike batteries, excellent charge and discharge characteristics with no chemical reaction.



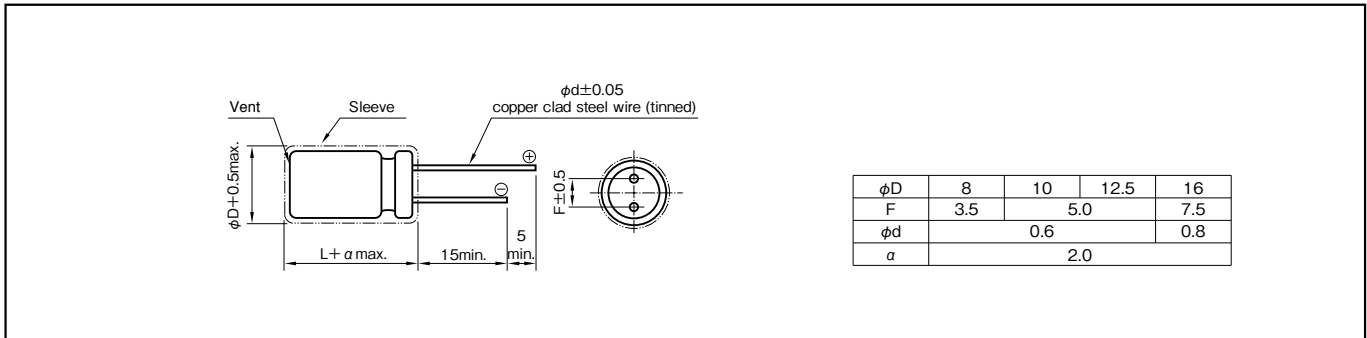
Marking color : White print on a brown sleeve

Specifications

| Item | Performance | |
|---|---|--|
| Category temperature range (°C) | -40 to +65 | |
| Tolerance at rated capacitance (%) | -20 to +80 | |
| Internal resistance | Refer to the Standard Ratings | |
| Characteristics at high and low temperature | Percentage of capacitance change | Within ±30% of the value at 20°C |
| | Internal resistance | Less than three times of the value at 20°C |
| Endurance (65°C) | Test time | 1000 hours |
| | Percentage of capacitance change | Within ±30% of initial measured value |
| | Internal resistance | Less than three times of the initial specified value |
| Shelf life (65°C) | Test time : 1000 hours ; same as endurance. | |
| Applicable standards | Conforms to JIS C5160-1 2009 (IEC 62391-1 2006) | |

Outline Drawing

Unit : mm



Part numbering system (example : 2.7V10F)

| | | | | | | | | |
|-------------|---|-------------------------------|---------------|--------------------------|---------------|---|---|-------------------------|
| DU | — | 2R7 | D | 106 | H7 | T | — | |
| Series code | | Max. operating voltage symbol | Terminal code | Rated capacitance symbol | Casing symbol | | | Taping (Forming) symbol |

Part number is refer to the following table.

Standard Ratings

| Max. operating voltage (V) | Rated capacitance (F) | Max. Leakage Current (mA) after 24h | ELNA Parts No. | φD × L (mm) | Internal resistance (mΩ max.) at 1kHz | Internal DC resistance (mΩ Max.) |
|----------------------------|-----------------------|-------------------------------------|----------------|-------------|---------------------------------------|----------------------------------|
| 2.7 | 1 | 0.2 | DU-2R7D105G3T | 8 × 12 | 250 | 700 |
| 2.7 | 3.3 | 0.3 | DU-2R7D335G5T | 8 × 20 | 75 | 200 |
| 2.7 | 6.8 | 0.5 | DU-2R7D685H5T | 10 × 20 | 60 | 120 |
| 2.7 | 10 | 0.6 | DU-2R7D106H7T | 10 × 30 | 50 | 75 |
| 2.7 | 15 | 0.8 | DU-2R7D156Z6T | 12.5 × 25 | 35 | 60 |
| 2.7 | 25 | 1.0 | DU-2R7D256J6T | 16 × 25 | 25 | 42 |
| 2.7 | 33 | 1.0 | DU-2R7D336J7T | 16 × 31.5 | 20 | 35 |

EDLC