

● Part Numbering

Polymer Capacitor

(Part Number)

| | | | | | | | |
|-------------|-----------|-----------|------------|----------|------------|----------|-----------|
| ECAS | D4 | 0D | 227 | M | 009 | K | 00 |
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ |

① Series

| Product ID | |
|-------------|-----------------------------------|
| ECAS | Polymer Al Electrolytic Capacitor |

② Dimension (LxWxT) (mm)

| Code | L | W | T |
|-----------|----------|----------|----------|
| D4 | 7.3 ±0.3 | 4.3 ±0.2 | 1.9 ±0.1 |
| D6 | 7.3 ±0.3 | 4.3 ±0.2 | 2.8 ±0.3 |
| D9 | 7.3 ±0.3 | 4.3 ±0.3 | 4.2 ±0.3 |

③ Rated Voltage

| Code | Rated Voltage |
|-----------|---------------|
| 0D | DC 2V |
| 0E | DC 2.5V |
| 0G | DC 4V |
| 0J | DC 6.3V |
| 0K | DC 8V |
| 1A | DC 10V |
| 1B | DC 12.5V |
| 1C | DC 16V |

④ Capacitance

Expressed by three-digit numeric code.

The unit is pico-farad (pF).

The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two numbers.

Ex.)

| Code | Capacitance |
|------------|-------------|
| 476 | 47μF |
| 107 | 100μF |
| 227 | 220μF |
| 477 | 470μF |

⑤ Capacitance Tolerance

| Code | Capacitance Tolerance |
|----------|-----------------------|
| M | ±20% |

⑥ ESR

Express by three-digit alphanumerics. The unit is milli-ohm (mΩ). If there is a decimal point, it is expressed by the capital letter "R".

Ex.)

| Code | ESR |
|------------|-------|
| 4R5 | 4.5mΩ |
| 009 | 9mΩ |
| 010 | 10mΩ |

⑦ Packaging

| Code | Packaging |
|----------|------------------------|
| K | ø330mm Embossed Taping |

⑧ Individual Specification Code

Expressed by two figures.