

● Part Numbering

High Voltage Ceramic Capacitors (over 10kV)

(Part Number)

| | | | | | | | |
|----|---|----|----|-----|---|----|---|
| DH | R | B3 | 4A | 101 | M | 2B | B |
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ |

① Product ID

| Product ID | |
|------------|---|
| DH | High Voltage Ceramic Capacitors (over 10kV) |

② Series Category

| Code | Contents |
|------|-------------|
| R | Radial Type |
| S | Mold Type |

First three digits of part number (①Product ID and ②Series Category) express "Series Name".

③ Temperature Characteristics

| Code | Temp. Char. | Cap. Change or Temp. Coeff. | Temp. Range |
|------|-------------|-----------------------------|--------------|
| B3 | B | ±10% | -25 to +85°C |
| F4 | Z5V | +22%, -82% | +10 to +85°C |
| 4E | ZM | -4700±1000ppm/°C | +20 to +85°C |
| | N4700 | | |

④ Rated Voltage

| Code | Rated Voltage |
|------|---------------|
| 4A | DC10kV |
| 4B | DC12kV |
| 4C | DC15kV |
| 4D | DC20kV |
| 4F | DC30kV |
| 4G | DC40kV |

⑤ Capacitance

Expressed by three figures. 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.

⑥ Capacitance Tolerance

| Code | Capacitance Tolerance |
|------|-----------------------|
| K | ±10% |
| M | ±20% |
| Z | +80%, -20% |

⑦ Lead Type (DHR Series)

| Code | Lead Type | Lead Spacing | Lead Diameter |
|------|---------------|--------------|---------------|
| 2B | Straight Long | 9.5mm | ø0.65mm |
| 2F | | 12.7mm | ø0.8mm |

⑦ Body Diameter and Terminal Type (DHS Series)

| Code | Body Diameter | Terminal Type |
|------|---------------|---|
| C2 | 20mm | ISO M4, P0.7 Tapped Holes (Metric Screw Thread) |
| D2 | 24mm | |
| H2 | 30mm | |
| L2 | 38mm | |
| N2 | 43mm | |
| R2 | 52mm | |
| T2 | 60mm | No.8-32, NC-2B Tapped Holes (Inch Screw Thread) |
| CX | 20mm | |
| DX | 24mm | |
| HX | 30mm | |
| LX | 38mm | |
| NX | 43mm | |
| RX | 52mm | |
| TX | 60mm | |

⑧ Packaging

| Code | Packaging |
|------|-----------|
| B | Bulk |