

● 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	Lead Type
S	DC Rated Screw Terminal Type
K	AC Rated Screw Terminal Type

First three digits of part number (① Product ID and ② Series 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
3V	WL	-1500±500ppm/°C	-25 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
A4	AC10kV (r.m.s.)

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/DHK Series)

Code	Body Diameter	Terminal Type	Application
C2	20mm	ISO M4, P0.7 Tapped Holes (Metric Screw Thread)	DHS Series
D2	24mm		
H2	30mm		
L2	38mm		
N2	43mm		
R2	52mm		
T2	60mm	No.8-32, NC-2B Tapped Holes (Inch Screw Thread)	DHK Series
CX	20mm		
DX	24mm		
HX	30mm		
LX	38mm		
NX	43mm		
RX	52mm	External Thread and Internal Thread ISO M4, P0.7 (Metric Screw Thread)	DHK Series
TX	60mm		
B8	16mm		
H8	30mm		
M8	40mm		

⑧ Packaging

Code	Packaging
B	Bulk