



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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● 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