● Part Numbering

High Frequency Microchip Capacitors

(Part Number)

CL	B	05	B5	390	K	1	000	TC1
❶	❷	❸	❹	❺	❻	❼	❽	❾

❶Product ID

Product ID	
CL	High Frequency Microchip Capacitors

❷Series

Code	Series
B	with Border on Both Sides

❸Size

Code	Size (L×W)
0A	0.25×0.25mm
0B	0.30×0.25mm
0C	0.35×0.25mm
0D	0.38×0.38mm
0E	0.55×0.38mm
0H	0.71×0.38mm
05	0.50×0.50mm
0G	0.70×0.50mm
0K	0.90×0.50mm
0F	0.64×0.64mm
1A	1.00×0.64mm
0J	0.76×0.76mm
1B	1.09×0.76mm
09	0.90×0.90mm
1E	1.49×0.90mm
1C	1.27×1.27mm
1G	1.73×1.27mm
2C	2.19×1.27mm
1H	1.78×1.78mm
2L	2.95×1.78mm
2E	2.29×2.29mm
3G	3.71×2.29mm

❹Temperature Characteristics

Code	Temperature Range	Capacitance Change
5C	-25 to 85˚C	0±30ppm/˚C
6U	-25 to 85˚C	-750±60ppm/˚C
7K	-25 to 85˚C	-2200±500ppm/˚C
B5	-25 to 85˚C	±10%
F9	-25 to 85˚C	+30,-80%
W1	-25 to 85˚C	+30,-90%

*Reference Temp. : 25°C

❺Capacitance

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. If there is a decimal point, it is expressed by the capital letter "**R**". In this case, all figures are significant digits.

❻Capacitance Tolerance

Code	Capacitance Tolerance
B	±0.1pF
K	±10%
M	±20%
Z	+80%, -20%

❼Number of Electrodes

Code	Number of Electrodes
1	1
3	3
4	4
5	5

❽Individual Specification Code

Code	Individual Specification Code
000	Standard

❾Packaging

Code	Packaging
TC1	Tray