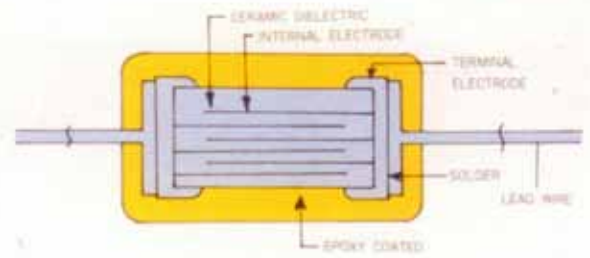
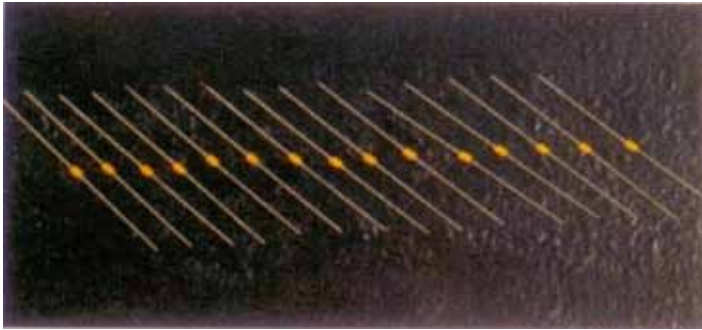


# 積層電容器 Multilayer Ceramic Capacitors



## PART NUMBER SYSTEM

<b>A</b>	<b>104</b>	<b>M</b>	<b>33</b>	<b>Z</b>	<b>F</b>	<b>T</b>	<b>52</b>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

(1) PRODUCT TYPE: A : Axial Leaded Type

(2) CAPACITANCE:

$104 = 10 * 104 = 100000\text{pf} = 100\text{nf} = 0.1\text{uf}$   
 $103 = 10 * 103 = 10000\text{pf} = 10\text{nf} = 0.01\text{uf}$   
 $101 = 10 * 101 = 100\text{pf} = 0.1\text{nf}$   
 $100 = 10 * 100 = 10\text{pf}$

(3) CAPACITANCE TOLERANCE:

J=  $\pm 5\%$ , K=  $\pm 10\%$ , M=  $\pm 20\%$ , Z=  $+80\% / -20\%$

(4) SIZE CODE:

SIZE	Chips	W. max.	T. max.
33	0805 / 0603	3.5mm	2.5mm
50	1206	5.0mm	3.0mm

(5) TEMPERATURE CHARACTERISTIC:

C= NPO  
 X= X7R  
 Z= Z5U, Y= Y5V

(6) WORKING VOLTAGE:

E = 25VDC, F = 50VDC, H = 100VDC, K = 200VDC

(7) PACKING:

T = Tape & Reel (Standard)  
 B = Bulk Pack (Option)

(8) LEAD STYLE:

52 = Tape Width : 52mm (Standard)  
 57 = Lead Formed to 5.0mm Pitch and 7.0mm Length.(Option)

# 積層電容器 Multilayer Ceramic Capacitors

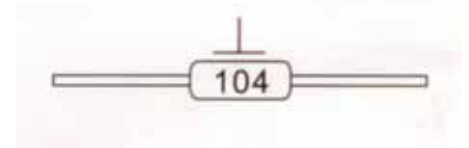
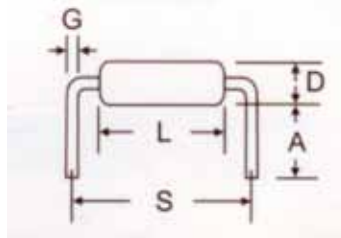
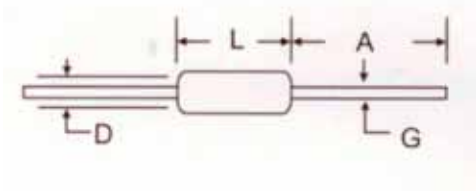


SIZE CODE DIMENSION:

A33, A50

A30, A50  
CODE

CAPACITANCE



Size Code	Chip Size	L Max.	D Max.	A Min.	G	S
A33	0805	3.5mm	2.54mm	25.4mm	0.5±0.05mm	
A50	1206	5.0mm	3.0mm	25.4mm	0.5±0.05mm	
A33	0805	3.5mm	2.54mm	7±0.8mm	0.5±0.05mm	0.5±0.5mm
A50	1206	5.0mm	3.0mm	7±0.8mm	0.5±0.05mm	0.5±0.5mm