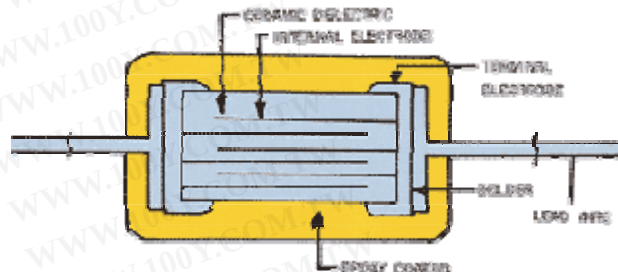
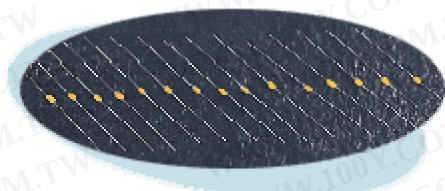




CONSTRUCTION :



PART NUMBER SYSTEM :

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

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

(1) PRODUCT

TYPE :

A: Axial Leaded Type

(2) CAPACITANCE : $104 = 10 \times 10^4 = 100000 \text{ pf} = 100 \text{ nf} = 0.1 \text{ uf}$

$103 = 10 \times 10^3 = 10000 \text{ pf} = 10 \text{ nf} = 0.01 \text{ uf}$

$101 = 10 \times 10^1 = 100 \text{ pf} = 0.1 \text{ nf}$

$100 = 10 \times 10^0 = 10 \text{ pf}$

(3) CAPACITANCE TOLERANCE : J = +/-5% , K = +/-10% , M = +/-20% , Z = +80% / -20%

(4) SIZE CODE:

Size	Chips	W .max.	T .max.
33	0603	3.5mm	2.54mm
38	0805	3.5mm	2.54mm
50	1206	5.0mm	3.0mm

(5) TEMPERATURE CHARACTERISTIC : C = NPO , X = X7R , Z = Z5U , Y = Y5V

(6) WORKING

VOLTAGE:

E	F	G	H	K	251	501	102
25 V	50 V	63 V	100 V	200 V	250 V	500 V	1000 V

(7) PACKING :

T = Tape & Reel (Standard)

B = Bulk Pack (Option)

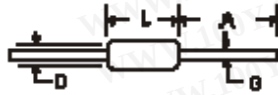
(8) LEAD STYLE : 52 = Tape Width : 52mm.

57 = Pitch : 5mm / Length : 7mm.(Option)

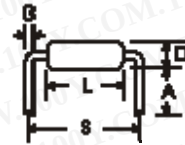
510 = Pitch : 5mm / Length : 10mm.

SIZE CODE DIMENSION :

T
A33/38/50



B
A33/38/50



	Size Code	Chip Size	L Max. (mm)	D Max. (mm)	A Min. (mm)	G (mm)	S (mm)
T	A33	0603	3.5mm	2.54	25.4	0.5±0.05	—
	A38	0805	3.5mm	2.54	25.4	0.5±0.05	—
	A50	1206	5.0mm	3.0	25.4	0.5±0.05	—
B	A33	0603	3.5mm	2.54	25.4	0.5±0.05	5±0.5
	A38	0805	3.5mm	2.54	7±0.8	0.5±0.05	5±0.5
	A50	1206	5.0mm	3.0	7±0.8	0.5±0.05	7.5±0.5

MARKING :

Color	Black		
Capacitance	Tolerance	Marking	
220	J	22J	
101	J	101	
103	K/M/Z	103	
104	K/M	104	
104	Z	<u>104</u>	
105	K/M/Z	105	

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)