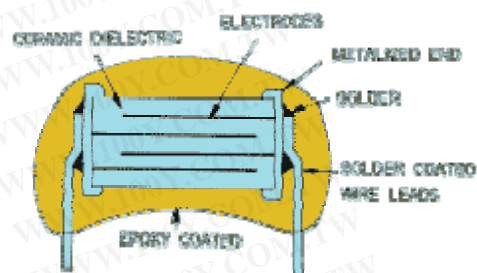
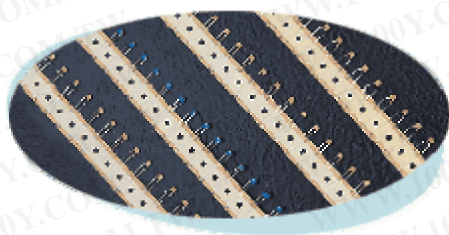


Multilayer Ceramic Capacitors-Radial Leded Type

CONSTRUCTION :



PART NUMBER SYSTEM :

R	104	M	38	Z	F	T	5	6
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

(1) PRODUCT

TYPE :

R: Radial Leded 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.
35	0603	3.8mm	2.5mm
38	0805	3.8mm	2.5mm
50	1206	5.0mm	3.0mm
76	1812	7.6mm	3.8mm

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)

(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 (Option)

B = Bulk Pack (Standard)

(8) LEAD

SPACING :

5 = 5.0mm

2 = 2.5mm

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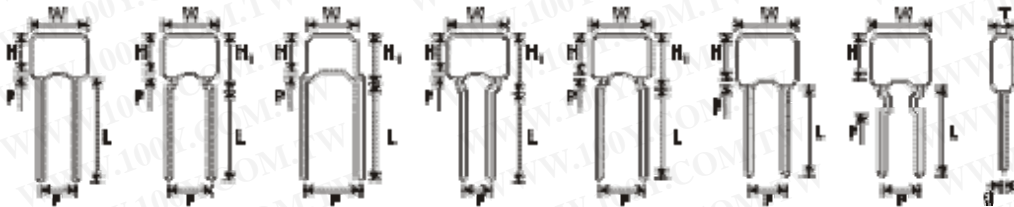
(9) LEAD

LENGTH :

R	A	L	6	10
Tape : 16mm	Box : 16mm	28mm	6mm	10mm

SIZE CODE DIMENSION :

R35-2.5 R35-5.0 R35-5.0-A R50-2.5 R50-5.0 R76-5.0 R76-7.0
 R38-2.5 R38-5.0 R38-5.0-A

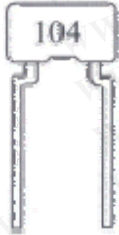


Size Code	Chip Size	W Max. (mm)	T Max. (mm)	H Max. (mm)	H1 Max. (mm)	F (mm)	L (mm)	P Max. (mm)	d (mm)
R35-2.5(mm)	0603	3.8	2.5	3.8	—	2.5±0.25			
R35-5.0(mm)	0603	3.8	2.5	3.8	7.6	2.5±0.25			
R38-5.0-A (5.0mm,45°)	0805	3.8	2.5	3.8	7.6	5.0±0.5	5.0±0.5		
R38-2.5(mm)	0805	3.8	2.5	3.8	—	2.5±0.25	6.0±0.5		
R38-5.0(mm)	0805	3.8	2.5	3.8	7.6	5.0±0.5	10.0±0.5		
								1.5	0.5±0.05

R38-5.0-A (5.0mm,45°)	0805	3.8	2.5	3.8	7.6	5.0±0.5	16.0±1.0 28.0±1.0
R50-2.5(mm)	1206	5.0	3.0	5.0	7.6	2.5±0.25	
R50-5.0(mm)	1206	5.0	3.0	5.0	7.6	5.0±0.5	
R76-5.0(mm)	1812	7.6	3.8	7.6	—	5.0±0.5	
R76-7.0(mm)	1812	7.6	3.8	7.6	—	5.0±0.5	

MARKING :

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



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