

(一) 料號系統

Part Number System :

R 20 Y5V 155 Z 5 H 7 05 Y
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

(1) 產品名稱 (Product Type) :

R : 立式電容器 Radial Leaded Type

(2) 本體尺寸 (Size Code) :

號碼 Number	晶片尺寸 Chip Size
15	0603/0805
20	1206/1210
30	1812

(3) 電介質材料 (Dielectric Material) :

NPO	X7R	Z5U	Y5V
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(4) 電容量

100 = 10PF 103 = 10000PF
101 = 100PF 104 = 100000PF
102 = 1000PF 105 = 1000000PF

(5) 誤差質 (Tolerance)

C = +/-0.25PF K = +/- 10%
D = +/-0.5PF X = +/- 15%
G = +/-2 % M = +/- 20%
J = +/- 5 % Z = +80% -20%

(6) 導線腳距離 (Lead Spacing) :

2	2.54 mm
5	5.08 mm

(7) 腳型 (Lead Style) :

L: Straight leads
H: High seated and right angle.
A: High seated and slope angle.

(8) 腳長 (Lead Length)

3 = 3mm 5 = 5mm 7 = 7mm S = 28mm
T = Tape

(9) 電壓 (Working Voltage)

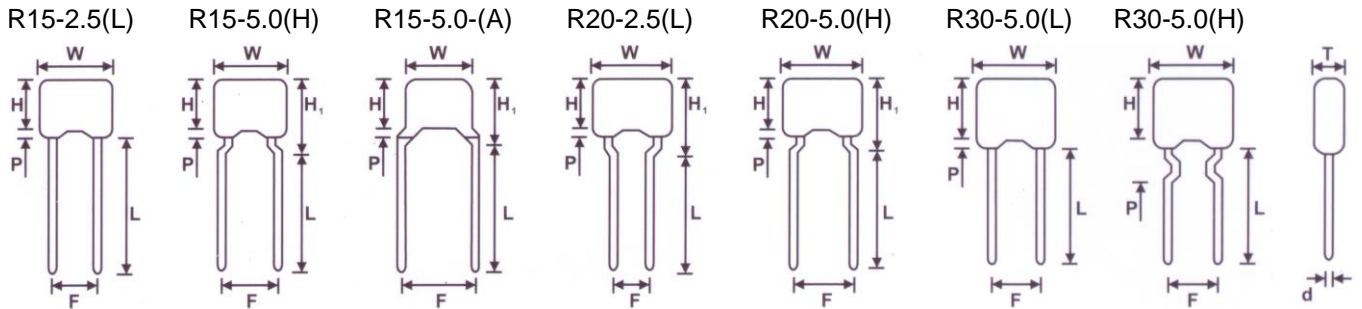
05 = 50V 10 = 100V 50 = 500V 1K = 1KV

(10) 塗裝顏色 (Color)

B = Blue
Y = Yellow

(三) 尺寸大小

Size Code Dimension



單位(unit) = mm

尺寸大小 Size Code	晶片大小 Chip Size	W .	T	H	H1	F	L	P Max.	d
R15-2.5	0603	3.0-3.8	1.8-2.8	2.6-3.8	--	2.5±0.25	5.0±0.5 6.0±0.5 10.0±0.5 16.0±1.0 30.0±1.0	1.5	0.5 ±0.05
R15-5.0	0603	3.0-3.8	1.8-2.8	2.6-3.8	5.6-7.6	5.0±0.5			
R15-5.0-A (45°角)	0603	3.0-3.8	1.8-2.8	2.6-3.8	5.6-7.6	5.0±0.5			
R15-2.5	0805	3.0-3.8	1.8-2.8	2.6-3.8	--	2.5±0.25			
R15-5.0	0805	3.0-3.8	1.8-2.8	2.6-3.8	5.6-7.6	5.0±0.5			
R15-5.0-A (45°角)	0805	3.0-3.8	1.8-2.8	2.6-3.8	5.6-7.6	5.0±0.5			
R20-2.5	1206/1210	5.0	3.0/3.8	5.0	7.6	2.5±0.25			
R20-5.0	1206/1210	5.0	3.0/3.8	5.0	7.6	5.0±0.5			
R30-5.0	1812	7.6	3.8	7.6	--	5.0±0.5			

(四) 印字

Marking

顏色 Color	黑色 Black	
電容量 Capacitance	允差 Tolerance	印字 Marking
100	J	10
220	J	22
470	J	47
101	J	101
471	J/K	471
102	J/K	102
103	J/K/M	103
104	K/M/Z	104
105	K/M/Z	105

