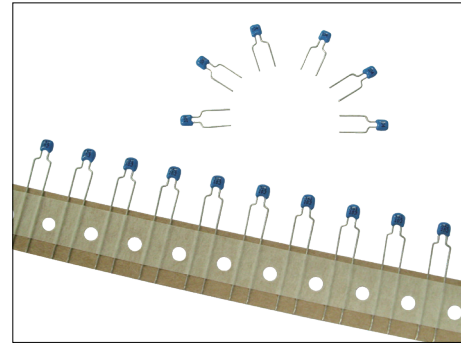


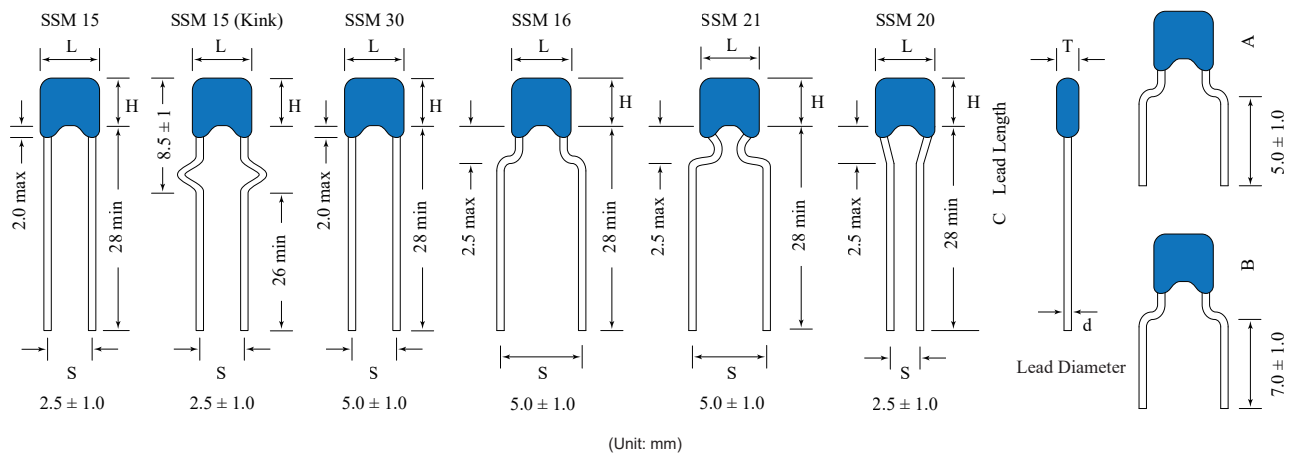
## Type: SSM Radial-Leaded 徑向導線

### Features 特性

- Flame retardant epoxy.
- 6.3V, 10V, 16V, 25V, 50V, 100V ~ 3KVDC.
- NPO, X5R, X7R, Y5V temperature coefficients.
- High capacitance in miniature size, high performance, and high reliability.
- Radial type lead material: tinned copper wire or tinned copper clad steel wire (CP wire).
- 耐燃等級環氧樹脂塗裝。
- 6.3V, 10V, 16V, 25V, 50V, 100V ~ 3KVDC 額定電壓。
- NPO, X5R, X7R, Y5V 溫度係數。
- 容量大、體積小性能優及極佳的信賴性。
- 徑向導線：鍍錫銅線或鍍錫銅包鋼線 (CP 線)。

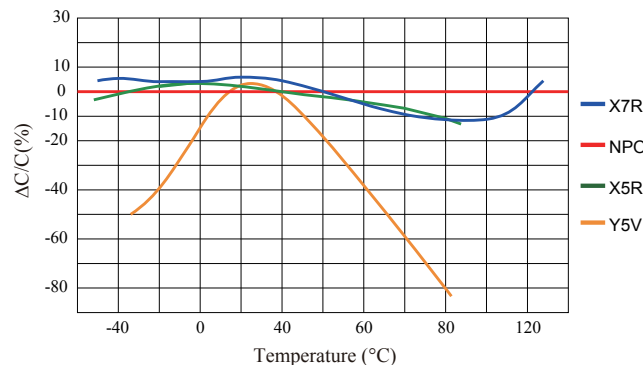


### Dimensions 尺寸



Style	Dimensions (Unit: mm)					Capacitance Range			
	L Max.	H Max.	T Max.	s	d	WVDC	NPO	X7R/X5R	Y5V
SSM 15	5.0	3.8	2.5	2.5	0.5	6.3V ~ 3000V	1pF ~ 0.01μF	150pF ~ 1.0μF	1000pF ~ 10μF
SSM 15K	5.0	3.8	2.5	2.5	0.5	6.3V ~ 3000V	1pF ~ 0.01μF	150pF ~ 1.0μF	1000pF ~ 10μF
SSM 16	5.0	3.8	2.5	5.0	0.5	6.3V ~ 3000V	1pF ~ 0.01μF	150pF ~ 1.0μF	1000pF ~ 10μF
SSM 20	5.5	5.0	3.5	2.5	0.5	6.3V ~ 3000V	1pF ~ 0.015μF	150pF ~ 22μF	1000pF ~ 22μF
SSM 21	5.5	5.0	3.5	5.0	0.5	6.3V ~ 3000V	1pF ~ 0.015μF	150pF ~ 22μF	1000pF ~ 22μF
SSM 30	7.5	7.5	4.0	5.0	0.5	6.3V ~ 3000V	10pF ~ 0.033μF	1000pF ~ 22μF	0.01μF ~ 100μF

### Typical Characteristics 曲線圖



### How to Order 料號說明

The follow table is an example of part number SSM21X103K630C

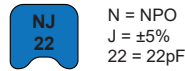
SSM21	X	103	K	630	C
Product Code	Dielectric	Capacitance	Tolerance	Rated Voltage	Lead Length
Please refer to page 17, Dimensions table.	N = NPO X = X7R and X5R Y = Y5V	eg.: 472 = 4700pF 103 = 0.01μF 104 = 0.1μF 105 = 1μF	C = ±0.25pF D = ±0.5pF F = ±1% G = ±2% J = ±5% K = ±10% M = ±20% Z = +80%/-20%	6R3 = 6.3VDC 10 = 10VDC 16 = 16VDC 25 = 25VDC 50 = 50VDC 100(1) = 100VDC 200(2) = 200VDC 250(2E) = 250VDC 500(2H) = 500VDC 630(2J) = 630VDC 1000(3A) = 1000VDC 2000(3D) = 2000VDC 3000(3F) = 3000VDC	A = 5 ± 1mm B = 7 ± 1mm C = 28mm Min. T = Taping (Ammo box)

### Marking 標示

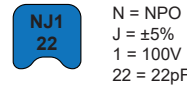
eg.: Y5V: SSM15Y104Z50A



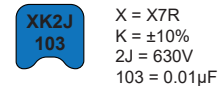
NP0: SSM15N220J50A



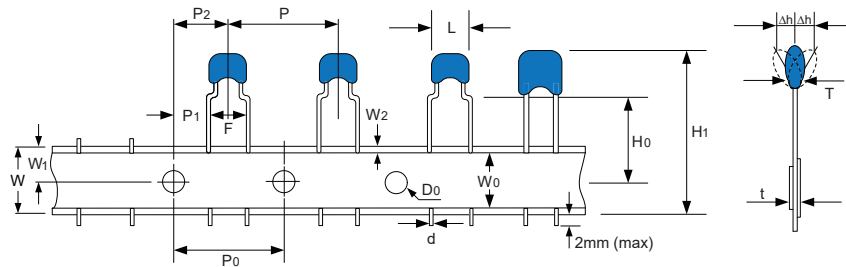
NP0: SSM15N220J100A



X7R: SSM21X103K630CA



### Radial Type Taping 徑向導線帶裝尺寸



Symble	Dimensions (mm)	Tolerance (mm)
L	8.0 (Max.)	
T	4.0 (Max.)	
d	0.5	+0.06 -0.05
P	12.7	±1.0
P0	12.7	±0.2
P1	3.85	±0.5
P2	6.38	±1.0
F	5.0	+0.8 -0.2
Δh	0	±1.0
W	18	±0.5

Symble	Dimensions (mm)	Tolerance (mm)
W0	13.0	±0.5
W1	9.0	±0.5
W2	3 (Max.)	
H0	16.0	±0.5
H1	32.25 (Max.)	
D0	4.0	±0.2
t	0.7	±0.2