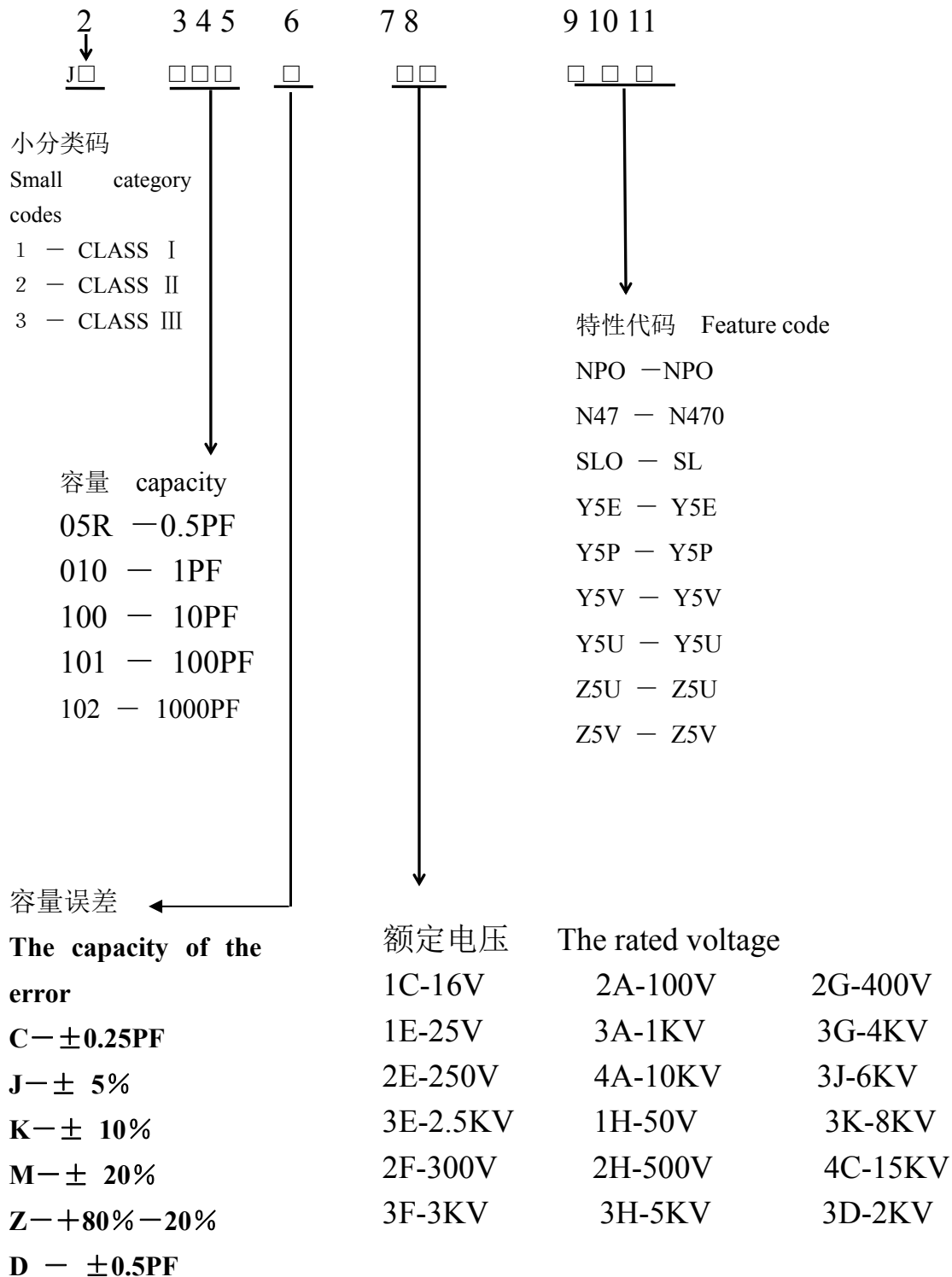
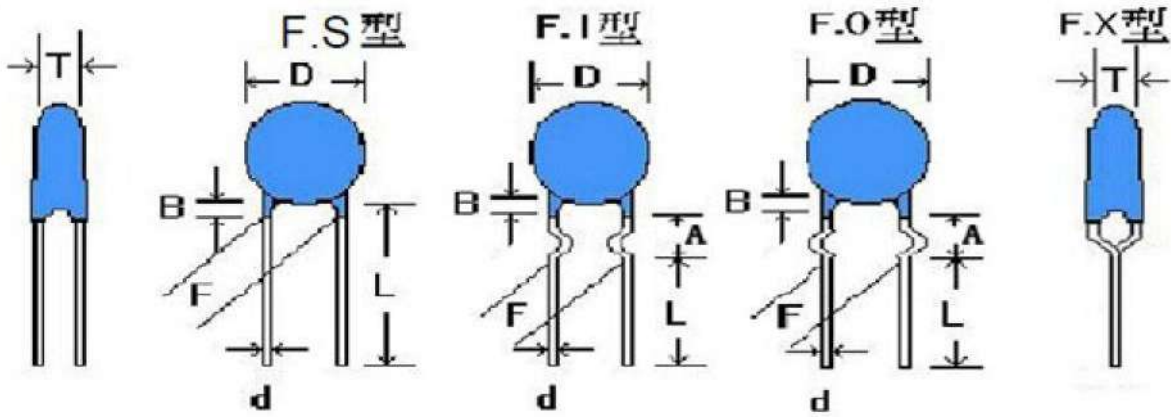


陶瓷瓷片 2-11 編碼規定如下:

The coding of ceramic tiles 2-11 is specified as follows



Porcelain capacitor shape specification:



MODE	W.V	T m/m	d m/m	L m/m	F m/m	B m/m
F.S	12V - 100V	3 m/m	0.45 ± 0.05m/m	3 - 25m/m	2.50 m/m ± 0.8	2m/m
	500V - 1KV	3 m/m	0.48 ± 0.05m/m	3 - 25m/m	5.0 m/m ± 0.8	
	2KV - 3KV	4 m/m	0.55 ± 0.06m/m	3 - 25m/m	6.35 m/m ± 0.8	
	4KV - 8KV	6 m/m	0.55 ± 0.07m/m	3 - 25m/m	7.50 m/m ± 0.8	
	10KV - 15KV	8-10 m/m	0.55-0.80 ± 0.08m/m	3 - 25m/m	9.52-12.0m/m ± 0.8	
F.I	12V - 100V	3 m/m	0.48 ± 0.07m/m	3 - 25m/m	5.00 m/m ± 0.8	4m/m
	500V - 10KV	8 m/m	0.55 ± 0.08m/m	3 - 25m/m	9.50m/m ± 0.8	

- CLASS 1 TEMPERATURE COMPENSATING CAPACITOR
- CLASS 2 HIGH DIELECTRIC CONSTANT CAPACITOR
- CLASS 3 SEMICONDUCTIVE CAPACITOR
- CLASS 1.2. HIGH VOLTAGE CERAMIC CAPACITOR
- CLASS 1.2.3. APING SPECIFICATIONS

Packing Quantity

Pack	Safety Y1	Safety Y2	High Voltage	Ceramic DC
10 -332PF	1000PCS	1000pcs	1000pcs	1000PCS
472-103pF	500PCS	1000PCS	1000PCS	1000PCS
223-104pF	/	/	500PCS	1000PCS



■ **HIGH VOLTAGE** TEMPERATURE COMPENSATING CAPACITOR

Applications:

- Resonant circuit.
- High Q requirement.
- High stability Cap. Char.

Specifications:

Capacitance C	Range	1 PF ~ 680PF					measured at 1MHz±10%, 1.0 – 5.0 Vrms, 25°C	
	Tolerance	Code	C	D	J	K		
			±0.25 PF	±0.5 PF	± 5 %	± 10 %		
Quality Factor(Q)	C ≥ 30 PF	Q ≥ 1000						
	C < 30 PF	Q ≥ 400 + 20 × C						
Insulation Resistance (I R)		10000 MΩ min, measured at W.V.D.C, but not exceeding 500 VDC.						
Voltage	Working voltage (W.V.)		500V ~ 10KV DC					
	Test Condition		Test Voltage	Time	Current			
		W.V. = 500V	3.0 × W.V.	1 ~ 5 sec.	< 50 mA			
		W.V.= 1KV/2KV	2.0 × W.V.	1 ~ 5 sec.	< 50 mA			
		W.V.= 3KV/5KV	1.5 × W.V.	1 ~ 5 sec.	< 50 mA			
	W.V. ≥ 6KV	1.2 × W.V.	1 ~ 5 sec.	< 50 mA				
Operating Temp. Range	Type Code	Temperature Coefficient (PPM/ °C)		Temp. Range				
	NPO	± 0		- 2 5 °C t o + 8 5 °C				
	SL	+350 ~ -1000						
	The reference temperature: 25 °C							

T. C.CHART

■ **HIGH VOLTAGE** HIGH DIELECTRIC CONSTANT CAPACITOR

Applications:

- By-pass and coupling.
- Frequency discriminating circuits where Q and stability of Cap. Char. are not major importance.

■ **HIGH VOLTAGE** HIGH DIELECTRIC CONSTANT CAPACITOR

Applications:

- By-pass and coupling.
- Frequency discriminating circuits where Q and stability of Cap. Char. are not major importance.

Specifications:

Capacitance (C)	Range	100 PF ~ 47000PF measured at 1KHz ± 10%, 1.0 — 5.0 Vrms, 25°C				
	Tolerance	Code	K	M	Z	P
			± 10%	± 20%	+ 80%, - 20%	+ 100%, - 0%
Dissipation Factor (D.F)	2.5% Max.	at 1KHz, 1.0 Vrms, 25°C for Y5E , Y5P,Z5U				
	5.0% Max.	at 1KHz, 1.0 Vrms, 25°C for Z5V				
Insulation Resistance (I R)	10000 MΩ min, measured at W.V.D.C, but not exceeding 500 VDC.					
Voltage	Working voltage (W.V.)	500V ~ 10KV DC				
	Test Condition			Test Voltage	Time	Current
		W.V. = 500V		3.0 × W.V.	1 ~ 5 sec.	< 50 mA
		W.V.= 1KV/2KV		2.0 × W.V.	1 ~ 5 sec.	< 50 mA
		W.V.= 3KV/5KV		1.5 × W.V.	1 ~ 5 sec.	< 50 mA
W.V. ≥ 6KV		1.2 × W.V.	1 ~ 5 sec.	< 50 mA		
Operating Temp. Range	Type Code	Max. Change in Cap.			Temp. Range	
	Y5E	± 4.7%				
	Y5P/X7R	± 10%			- 25°C t o + 85°C	
	Y5U	+ 22%, - 56%			- 25°C t o + 85°C	
	Y5V	+ 22%, - 82%			- 25°C t o + 85°C	
	The reference temperature: 25 °C					