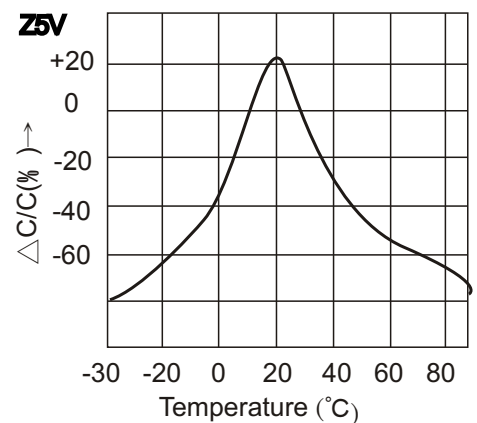
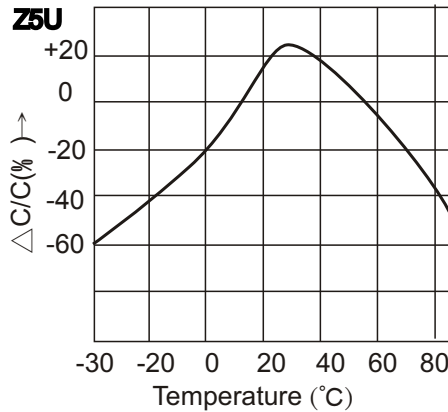
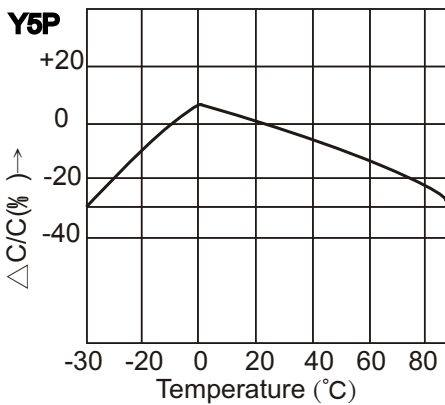
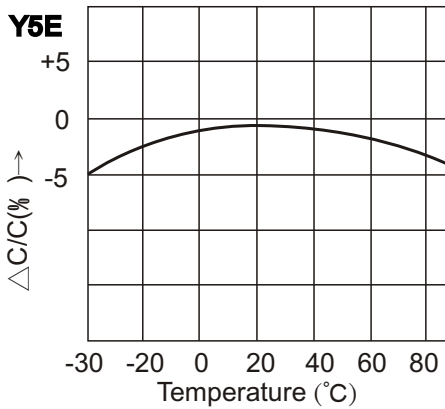


CERAMIC CAPACITORS

High Permittivity High Voltage Series (Class II 500V~4000V)

中高壓高誘電型陶瓷電容器 (Class II 500V~4000V)

● Temperature characteristic curves 溫度特性曲線



● Specifications 規格

Operating Temperature Range 操作溫度範圍	Y5E, Y5P: -30 °C ~ +85 °C ; Z5U, Z5V: +10 °C ~ +85 °C
Rated Working Voltage (DC) 工作電壓	500V ~4KV ; 4KV~ 15KV are available.
Capacitance 電容值	Measured at 25°C, 1KHz, 1V rms. max.
Capacitance Tolerance 電容誤差值	± 10% (K), ± 20% (M), + 50% - 10% (R), + 80% - 20% (Z)
Insulation Resistance 絕緣電阻值	10,000MΩ min. at working voltage, 60 sec.
Dissipation Factor (D.F.) 散逸因子	Measured at 25°C, 1KHz, 1V rms. max. Y5E, Y5P, Z5U: 2.5% max. Z5V: 5.0% max.
Voltage Proof (Flash Test) 電壓防護	Withstand 250% of rated working voltage with 50mA current, 1.5 sec.
Life Test 壽命測試	200% of rated voltage at 85°C for 500 hours.
Applicable Standards 適用標準	EIA RS-198 (CLASS II), JIS C-6422 (TYPE II)

● Dimensions & Capacitance range 尺寸 & 電容值範

w.v. 電壓	Dimemnsions 尺寸			Capacitance range(pF) of each Temperature Coefficient 各溫度係數之電容值		
	D	T	d φ	Y5P/Y5E	Z5U	Z5V
500V	6	4	0.5	100 - 1000	100 - 2200	100 - 2200
	7	4	0.5	1500	3300	3300
	8	4	0.5	--	4700	4700
	9	4	0.5	2200	--	--
	10	4	0.5	3300	--	10000
	12	4	0.5	4700	10000	--
	14	4	0.5	--	--	22000
	16	4	0.5	10000	22000	--
1KV	6	5	0.6	100 - 680	100 - 1000	100 - 1000
	7	5	0.6	820 - 1500	1500 - 2200	1500 - 3300
	8	5	0.6	--	3300	4700
	9	5	0.6	2200	4700	--
	10	5	0.6	--	--	10000
	12	5	0.6	3300	10000	--
	14	5	0.6	4700	--	22000
	16	5	0.6	--	22000	--
2KV	7	6	0.6	100 - 470	100 - 1000	100 - 1500
	8	6	0.6	560 - 680	1500	2200
	9	6	0.6	1000	2200	3300
	10	6	0.6	1500	3300	4700
	12	6	0.6	2200	4700	--
	14	6	0.6	3300	--	10000
	16	6	0.6	--	10000	--
	18	6	0.6	4700	--	--
3KV	8	7	0.6	100 - 470	100 - 1000	--
	9	7	0.6	680	1500	--
	10	7	0.6	820	--	--
	12	7	0.6	1000	2200	--
	14	7	0.6	2200	3300	--
	16	7	0.6	--	4700	--
	18	7	0.6	3300	--	--
	20	7	0.6	4700	10000	--
4KV	8	8	0.6	100 - 220	100 - 680	--
	9	8	0.6	330	820	--
	10	8	0.6	470	1000	--
	12	8	0.6	560	1500	--
	14	8	0.6	680 - 820	2200	--
	16	8	0.6	1000	3300	--
	18	8	0.6	1500	4700	--
	20	8	0.6	2200	--	--

4KV~15KV are available. 可提供耐電壓4KV~15KV