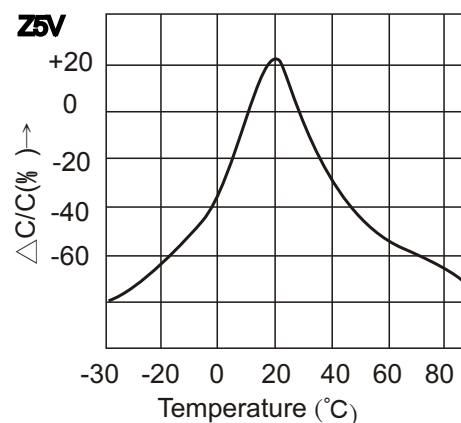
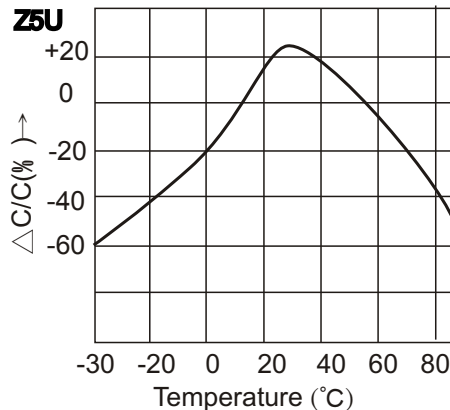
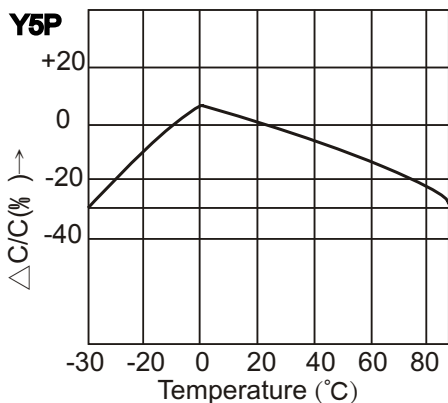
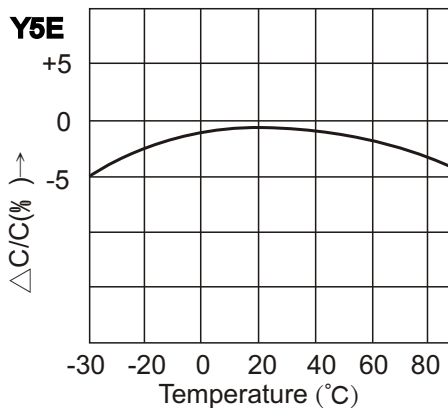


CERAMIC CAPACITORS

High Permittivity Series (Class II 50V~100V)

高誘電型陶瓷電容器 (Class II 50V~100V)

● 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	50V, 63V, 100V
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 & 電容值範圍

Dimensions(mm) 尺寸		Capacitance range(pF) of each Temperature Coefficient 各溫度係數之電容值範圍			
D	F	Y5E	Y5P	Z5U	Z5V
5	2.5 or 5.0	100 - 680	100 - 2200	1000 - 4700	1000 - 10000
6	5.0	820 - 1000	3300	5600	15000 - 22000
7	5.0	1500	4700	6800 - 10000	--
8	5.0	2200	5600	--	--
9	5.0	3300	8200	15000	33000
10	5.0	--	10000	22000	47000