

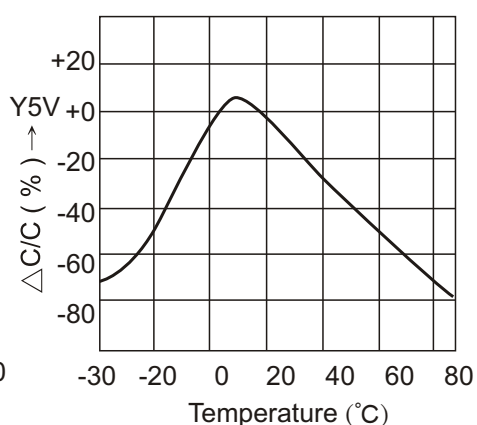
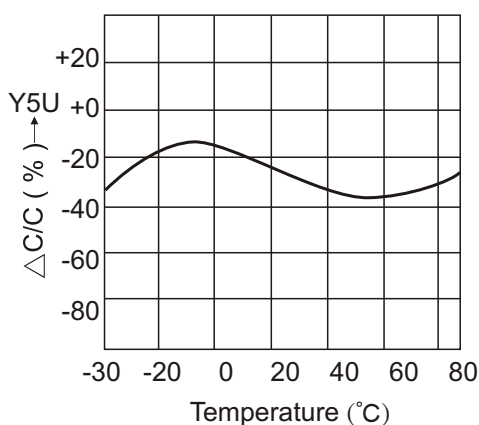
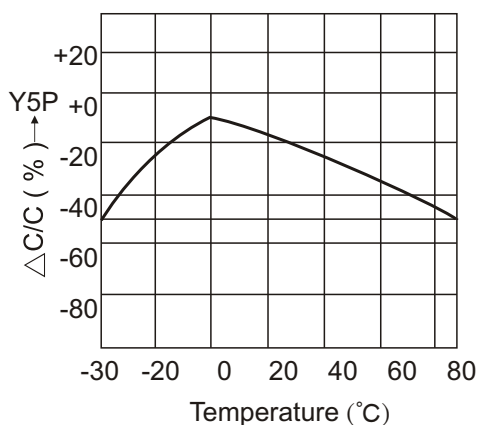
### CERAMIC CAPACITORS

#### Semiconductive Series (Class III 16V~50V)

#### 半導體型陶瓷電容器 (Class III 16V~50V)



#### • Temperature characteristic curves 溫度特性曲線



#### • Specifications 規格

Operating Temperature Range 操作溫度範圍	-30 °C ~ + 85 °C
Rated Working Voltage (DC) 工作電壓	16V, 25V, 50V
Capacitance 電容值	Measured at 25°C, 1KHz, 0.1V rms. max.
Capacitance Tolerance 電容誤差值	± 20% (M), +80 -20% (Z)
Insulation Resistance 絕緣電阻值	Measured at rated working voltage, 60 sec. 16 W.V.: 500MΩ min.      25~50 W.V.: 500MΩ x μF min.
Dissipation Factor (D.F.) 散逸因子	Measured at 25°C, 1KHz, 0.1V rms. max. 16 W.V.: 7.0% max.      25~50 W.V.: 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	Apply rated voltage at 85°C for 500 hours.

#### • Dimensions & Capacitance range 尺寸 & 電容值範圍

CAP. (μF) 電容值	DIMENSIONS (D φ in mm) 尺寸								
	Y5P			Y5U			Y5V		
T. C. 溫度係數									
W.V. (DC) 電壓	16V	25V	50V	16V	25V	50V	16V	25V	50V
0.01 μF	5	5	5	5	5	5	5	5	5
0.022 μF	6	6	8	5	5	5	5	5	5
0.033 μF	7	8	8	5	6	7	5	5	6
0.047 μF	8	9	9	5	6	7	5	5	6
0.1 μF	10	12	13	6	7	8	7	7	8
0.22 μF	--	--	--	10	11	--	10	11	12