



Service • Quality • Price

HIGH DIELECTRIC CONSTANT CAPACITORS (CLASS II 500V ~10KV)

中高壓高誘電型陶瓷電容器

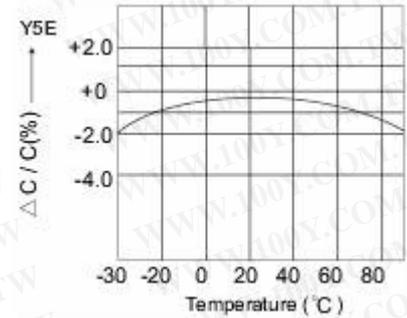
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Electronic Characteristics

Temperatur characteristic curve

Operating Temperature Range

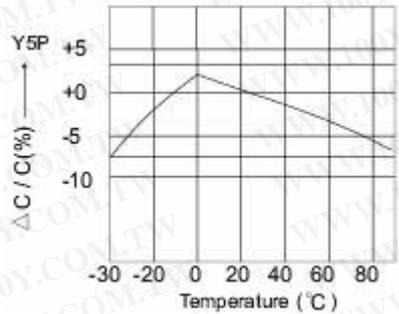
Code	Temp Range	Cap Chang	EIA Code
A	-25°C ~ +85°C	± 4.7%	Y5E
B		± 10%	Y5P
E	-10°C ~ +85°C	+22% ~ -56%	Z5U
F		-22% ~ -82%	Z5V



Capacitance	Within tolerance at 1Khz and 25°C
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Minimum Capacitance tolerance:

TEMP. CHAR.	MIN CAP TOL
Y5E	±10%
Y5P	±10%
Z5U	±20%
Z5V	+80 ~ -20%



Rated Voltage	500, 1K, 2K VDC ~ 10K VDC
Test Voltage	Below 1KV:300% 1KV 2KV. 200% 2KV<W. V. ≤5KV for 1.75% 5KV<W. V. ≤10KV for 1.5% rated voltage with 50mA max charging current for 2.5 sec
Insulation Resistance	10,000MΩ min at WVDC
Dissipation Factor	2.5% max for Y5E, Y5P at 1KHz and 25 3.5% max for Z5U, Z5V at 1KHz and 25
Life Test	1.5 times working voltage at 85 for 500 hours

