

圓片瓷介電容器 CERAMIC DISC CAPACITOR

■ CC1型低壓溫度補償型瓷介電容 CC1 TEMPERATURE COMPENSATED CAPACITOR

- 特性 FEATURE:

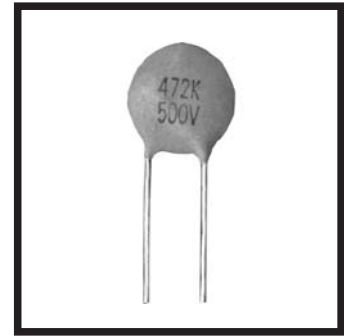
損耗低、容量穩定性高，電容量變化與溫度呈線性關係。多種溫度系數，適用於諧振回路及溫度補償效應的電路。

Low DF, stable capacitance, the linear capacitance change with temperature. Designed from all series T.C suits for resonant circuit and temperature compensated circuit.

- 使用溫度範圍: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Operating Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

- 容量範圍 Capacitance Range:



尺寸D _{Max} (mm) Dimension	容量範圍(Capacitance Range) PF			工作電壓(U _R) operating voltage
	NPO (CH)	N750 (UJ)	SL	
4.0	1 ~ 15	5 ~ 68	1 ~ 120	50 ~ 500V
4.5	1 ~ 30	10 ~ 100	30 ~ 150	
5.0	22 ~ 50	70 ~ 150	150 ~ 220	
6.0	47 ~ 68	82 ~ 180	180 ~ 250	
7.0	70 ~ 82	100 ~ 200	240 ~ 330	
8.0	86 ~ 100	160 ~ 220	360 ~ 470	
9.0	100 ~ 120	200 ~ 260	500 ~ 560	
10.0	120 ~ 150	270 ~ 330	600 ~ 680	
12.0	-----	330 ~ 560	820 ~ 1000	

- 試驗電壓 Test Voltage: $2.5U_R$.

- 絕緣電阻 I.R.: Insulation resistance $R_i \geq 10000M\Omega$.

- 損耗角正切值 tangent of loss angel

$5\text{PF} \leq C \leq 30\text{PF}$, $\text{tg } \delta \leq 1/(400+20C)$

$C > 30\text{PF}$, $\text{tg } \delta \leq 0.0015$

$C < 5\text{pF}$ 時按照客戶與生產商協商確定

Please consult your requirements to factory