

■ CC81 〈高壓溫度補償型電容〉系列瓷介電容器:

CC81 〈High voltage Temperature compensated capacitor〉 series ceramic DISC capacitor

● 特性 FEATURE:

損耗低、容量穩定性高，適用於脈動電路、諧振回路及溫度補償效應的電路。

Low DF, stable capacitance, suits for pulse circuit, resonant circuit and temperature compensated circuit.

● 使用溫度範圍 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)	N470 (TH)	N750 (UJ)	SL	
6.0	5~33	15~56	22~68	47~68	1KV
8.0	47~56	56~82	68~82	82~100	
10.0	68~82	82~100	100~120	120~220	
12.0	82~100	100~150	150~180	330~470	
6.0	5~22	10~47	15~56	33~56	2KV
8.0	33~47	56~82	56~82	68~100	
10.0	56~68	82~100	82~100	100~150	
12.0	68~82	-----	100~120		

● 試驗電壓 Test Voltage: $1.5U_R + 500V$.

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

● 損耗角正切值 tangent of loss angel:

$C > 30PF$: $tg\delta \leq 0.0015$

$5pF \leq C \leq 30PF$: $tg\delta \leq 1/(400+20C)$

$C < 5pF$ 時按照客戶與生產商協商確定

Please consult your requirements to factory