

SINLOON®

Electric Double Layer Capacitor - (金電容)
Gold Capacitor Range: 0.22F to 0.33F

K-DCST Series

Voltage: 3.6VDC

Features: (特性)

- Small-size large capacity. (小型大容量)
- Smaller and lighter than K-DCST Series (更小更輕系列)
- High temperature range (-25°C~85°C) than battery makes periodic change unnecessary.
溫度範圍由(-25°C~85°C), 不必要如電池需要周期性更換。

Applications (應用)



Ordering information (採購貨編)

Example: V-Type K-DCST-3R6-224

TYPE	Part No.	Voltage	Capacitance (F)	Figure		
				C-Type	H-Type	V-Type
C-Type	K-DCST	3R6 (3.6V)	0.22 (224)			
H-Type				0.33 (334)		
V-Type						

Specifications (技術參數)

Items	Characteristics
Rated working voltage	3.6VDC
Operating temperature	-25°C~+85°C
Maximum surge voltage	5.5VDC
Nominal Cap. Range	0.22 to 0.33F
Capacitance tolerance	-20% to +80% (at +25°C)
Low temperature(-25°C)	Capacitance change: ≤50% of the initial value at +25°C. Internal resistance: Less than five times of initial value at +25°C
Endurance	After 1000hrs application of rated DC working voltage at +70°C, The capacitor shall meet the following limits: 1. Capacitance change:±30% of the initial value. 2. Internal resistance: Less than four times of the initial value.
Shelf life	After 1000hrs storage at +85°C without load, the capacitor shall meet the specified for "Endurance"

Standard products (標準規格型號)

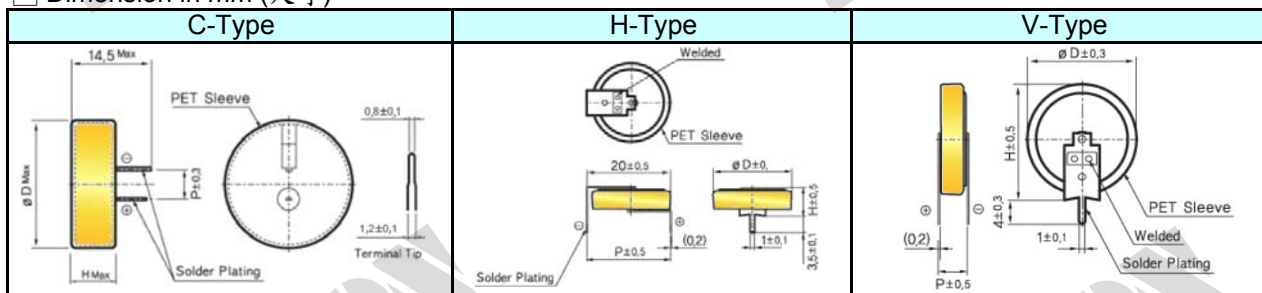
Dimension (mm) 外型尺寸

Part No.	Cap. (F)	Operating Voltage	ESR @1KHz	C-Type			H-Type			V-Type		
				ΦD	H	P	ΦD	H	P	ΦD	H	P
K-DCST-3R6-474(0.22)	0.22	3.6VDC	≤75 Ω	11.5	12.5	5.0	11.5	5.5	10.0	13.5	6.5	5.0
K-DCST-3R6-334(0.33)			≤50 Ω	11.5	12.5	5.0	11.5	5.5	10.0	13.5	6.5	5.0

Note: It is not allowed to go through reflow (IR, Atmosphere heating methods etc.) process.

注意: 不允許使用回流焊錫。

Dimension in mm (尺寸)



* Others data not in the specification of data, please contact us.

如果你要求的規格不在本規格書裡請與我們聯絡。