

SINLOON®

Box Shape Ultra Capacitor - (超級電容)

K-DA Series

Ultra Capacitor Range: 0.022F to 0.1F

Voltage: 5.5VDC

□ Features: (特性)

Automatic assembly available (A-Type)
(A-Type 可以使用在自動貼帶機)
Low electron spin resonance (低 ESR)
Low self-discharge, low leakage current.
(低漏電低崩潰電流)
Space saving design.(設計佔用空間小)

□ Applications (應用)



□ Ordering information (採購貨編)

Example: A-Type K-DA-5R5-223

TYPE	Part No.	Voltage	Capacitance (F)	Figure		
A-Type	K-DA	5R5 (5.5V)	0.022 (223)	A-Type	H-Type	V-Type
H-Type			0.047 (473)			
V-Type			0.10 (104)			

□ Specifications (技術參數)

Items	Characteristics
Rated working voltage	5.5VDC
Operating temperature	-25°C ~ +70°C
Maximum surge voltage	6.3VDC
Nominal Cap. Range	0.022F to 0.1F
Capacitance tolerance	-20% to +80% (at +25°C)
Low temperature(-25°C)	Capacitance change: ≤ 50% of the initial value at +25°C. ESR change: Less than five times of the spce. value at +25°C
Endurance	1. Capacitance change: ±30% of the specification at +25°C. 2. ESR change: Less than four times of the initial value.

□ Standard products (標準規格型號)

□ Dimension (mm) 外型尺寸

Part No.	Cap. (F)	Operating Voltage	ESR @1KHz	A/H/V - Type			
				L	W	H	P
K-DA-5R5-223 (0.022)	5.5VDC	5.5VDC	≤ 150 Ω	10.5	9.5	5.0	5.0
K-DA-5R5-473 (0.047)	5.5VDC	5.5VDC	≤ 60 Ω	10.5	9.5	5.0	5.0
K-DA-5R5-104 (0.1)	5.5VDC	5.5VDC	≤ 60 Ω	12.5	11.5	5.0	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)

A-Type	H-Type	V-Type

* 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。