

SINLOON®

Super Capacitor - (超級電容)
Gold Capacitor: 0.5F~5.0F


K-DRMT Series
Voltage: 5.0V

- Features: (特性)
Operating voltage: 5.0V
Low ESR and High power
Pb free and RoHS Compliant.
Wide operating temperature range from -40°C to +85°C.

- Applications (產品應用)
Motor or solenoid valve assist.
Tax controller, Handy terminal, Bar-cord banner
G.P.S, Gas & water meter, Digital camera,
Container Tracking system,



- Ordering information (採購貨編)
Example: K-DRMT-5R0-504

Part No.	Voltage	Capacitance (F)	Figure
K-DRMT	5R0 (5.0V)	504 (0.50)	
		155 (1.50)	
		255 (2.50)	
		355 (3.50)	
		505 (5.50)	

- Specifications (技術參數)

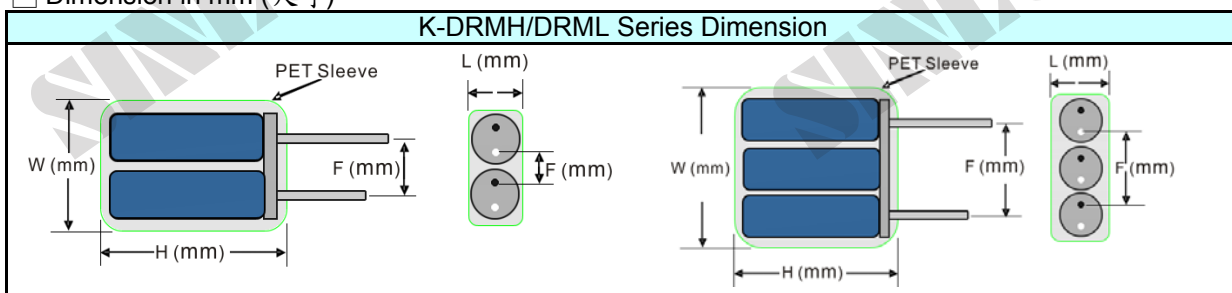
Items	Characteristics
Rated working voltage	5.0V
Operating temperature	-40°C~+85°C
Nominal Cap. Range	0.5F ~ 5.0F
Capacitance tolerance	-20% to +40% (at +25°C)
Shelf Life	After 1000hrs storage at +85°C without load the cap. shall meet the specified limit for "Endurance"
Endurance	1.Capacitance change:±30% of initial measured value. 2. ESR : 4 times or less than initial measured value.

- Standard products (標準規格型號)

Unit (mm)

Part Number	Operating		Cap. (F)	ESR @1KHz	Dimension (mm)			
	Voltage	Temp.(°C)			W	L	H	F
K-DRMT-5R0-504	5.0V	-40~85°C	0.5	≤ 0.40 Ω	16.5	8.0	14	5.2/12.5
K-DRMT-5R0-155	5.0V	-40~85°C	1.5	≤ 0.15 Ω	16.5	8.0	21	5.2/12.5
K-DRMT-5R0-255	5.0V	-40~85°C	2.5	≤ 0.12Ω	20.5	10.0	21	5.3
K-DRMT-5R0-355	5.0V	-40~85°C	3.5	≤ 0.10 Ω	20.5	10.0	26	5.3
K-DRMT-5R0-505	5.0V	-40~85°C	5.0	≤ 0.08 Ω	20.5	10.0	31	5.3

- Dimension in mm (尺寸)



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。

* 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。

※ 美隆電子產品規格特性參數的改變和更新,不會另行通知。

※ Mayloon characteristic parameters of electronic product specification changes or updates without prior notice .