

SINLOON®

Super Capacitor - (超級電容)
Gold Capacitor: 0.5F~7.5F


K-DRMH/DRML Series
Voltage: 5.0V, 7.5V

Features: (特性)
Operating voltage: 5.0V , 7.5V
60/70°C 1000hrs.
Pb free and RoHS Compliant.

Applications (產品應用)
Less than 100mA from sec to hours.
Tax controller, Handy terminal, Bar-cord banner,
G.P.S, Gas & water meter, Digital camera,
Container Tracking system



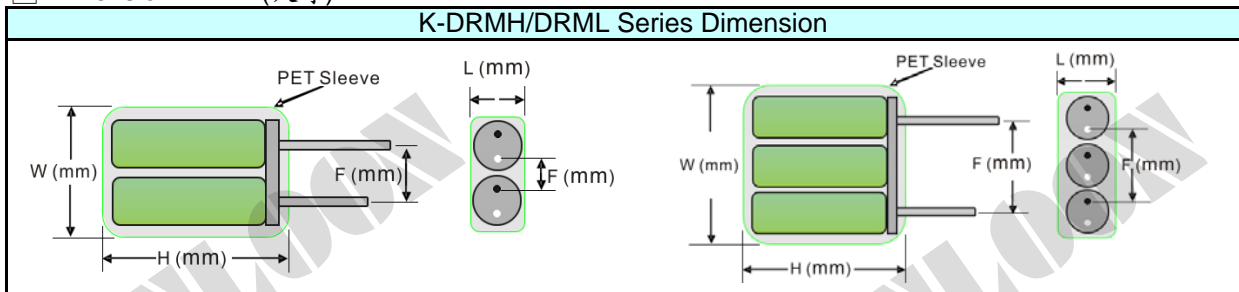
Ordering information (採購貨編)
Example: K-DRM-5R0-504

Part No.	Voltage	Capacitance (F)	Figure
K-DRMH	5R0 (5.0V)	504 (0.50)	
K-DRML	7R5 (7.5V)	155 (1.50)	
		255 (2.50)	
		355 (3.50)	
		505 (5.50)	
		755 (7.50)	

Specifications (技術參數)

Items	Characteristics			
Rated working voltage	5.0V		7.5V	
Operating temperature	-25°C~+70°C	-40+60°C	-25°C~+70°C	-40+60°C
Nominal Cap. Range	0.5F ~ 7.5F		0.5F ~ 7.5F	
Capacitance tolerance	-20% to +40% (at +25°C)		-20% to +40% (at +25°C)	
Shelf Life	After 1000hrs storage at +60°C/70°C without load the cap. shall meet the specified limit for "Endurance"			
Endurance	1.Capacitance change:±30% of initial measured value. 2.Internal resistance: ≤200% of specification value.			

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。

※ 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 .

SINLOON®

Super Capacitor - (超級電容)
Gold Capacitor: 0.5F ~ 7.5F

K-DRMH/DRM-L Series
Voltage: 5.0V, 7.5V

□ 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-DRMH-5R0-504	5.0V	-25~70°C	0.5	≤0.60 Ω	16.5	8.0	14	5.2/12.5
K-DRMH-5R0-155	5.0V	-25~70°C	1.5	≤0.30 Ω	16.5	8.0	21	5.2/12.5
K-DRMH-5R0-255	5.0V	-25~70°C	2.5	≤0.24Ω	16.5	8.0	26	5.2/12.5
K-DRMH-5R0-255S	5.0V	-25~70°C	2.5	≤0.24 Ω	20.5	10.0	21	5.3
K-DRMH-5R0-355	5.0V	-25~70°C	3.5	≤0.20 Ω	20.5	10.0	21	5.3
K-DRMH-5R0-505	5.0V	-25~70°C	5.0	≤0.15 Ω	20.5	10.0	26	5.3
K-DRMH-5R0-505	5.0V	-25~70°C	5.0	≤0.15 Ω	25.5	12.5	21	7.0
K-DRMH-5R0-755	5.0V	-25~70°C	7.5	≤0.11 Ω	25.5	12.5	26	7.0
K-DRML-5R0-504	5.0VV	-40~60°C	0.5	≤0.40 Ω	16.5	8.0	14	5.2/12.5
K-DRML-5R0-155	5.0VV	-40~60°C	1.5	≤0.15 Ω	16.5	8.0	21	5.2/12.5
K-DRML-5R0-255	5.0VV	-40~60°C	2.5	≤0.12 Ω	16.5	8.0	26	5.2/12.5
K-DRML-5R0-255S	5.0V	-40~60°C	2.5	≤0.12 Ω	20.5	10.0	21	5.3
K-DRML-5R0-355	5.0V	-40~60°C	3.5	≤0.10 Ω	20.5	10.0	21	5.3
K-DRML-5R0-505	5.0V	-40~60°C	5.0	≤0.08 Ω	20.5	10.0	26	5.3
K-DRML-5R0-505	5.0V	-40~60°C	5.0	≤0.07 Ω	25.5	12.5	21	7.0
K-DRML-5R0-755	5.0V	-40~60°C	7.5	≤0.06 Ω	25.5	12.5	26	7.0
K-DRMH-7R5-504	7.5V	-25~70°C	0.5	≤0.90 Ω	25.0	8.0	14	14
K-DRMH-7R5-155	7.5V	-25~70°C	1.5	≤0.45 Ω	25.0	8.0	21	14
K-DRMH-7R5-255	7.5V	-25~70°C	2.5	≤0.36Ω	25.0	8.0	26	17
K-DRMH-7R5-255S	7.5V	-25~70°C	2.5	≤0.36 Ω	31.0	10.0	24	17
K-DRMH-7R5-355	7.5V	-25~70°C	3.5	≤0.30 Ω	31.0	10.0	24	17
K-DRMH-7R5-505	7.5V	-25~70°C	5.0	≤0.25 Ω	31.0	10.0	26	17
K-DRMH-7R5-505	7.5V	-25~70°C	5.0	≤0.25 Ω	38.5	12.5	21	20.5
K-DRMH-7R5-755	7.5V	-25~70°C	7.5	≤0.15 Ω	38.5	12.5	26	20.5
K-DRML-7R5-504	7.5V	-40~60°C	0.5	≤0.60 Ω	25	8.0	14	14
K-DRML-7R5-155	7.5V	-40~60°C	1.5	≤0.225 Ω	25	8.0	21	14
K-DRML-7R5-255	7.5V	-40~60°C	2.5	≤0.18 Ω	25	8.0	26	14
K-DRML-7R5-255S	7.5V	-40~60°C	2.5	≤0.18 Ω	31	10.0	21	17
K-DRML-7R5-355	7.5V	-40~60°C	3.5	≤0.15 Ω	31	10.0	21	17
K-DRML-7R5-505	7.5V	-40~60°C	5.0	≤0.10 Ω	31	10.0	26	17
K-DRML-7R5-505	7.5V	-40~60°C	5.0	≤0.10 Ω	28.5	12.5	21	20.5
K-DRML-7R5-755	7.5V	-40~60°C	7.5	≤0.09 Ω	28.5	12.5	26	20.5

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。

※ 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.