

Kingtronics®

DKT-DA

Coin Type Super Capacitor

FEATURES

- ◆ Standard coin-type
- ◆ Small-sized, large capacity

APPLICATIONS

- ◆ RAM, Detonator, car recorder, smart meter, vacuum switch, digital camera, motor drive, clock circuit, UPS, toy, program-controlled switch, etc.

V Type

C Type

H Type

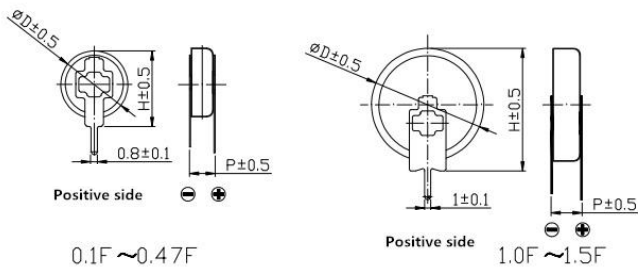


SPECIFICATIONS

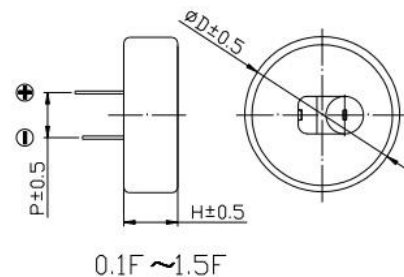
Series name	DKT-DA Series
Type name	DKT-DA
Rated voltage V_R	5.5V
Surge voltage	5.8V
Capacity range	0.1F~1.5F
Operating temperature range	-25~ +70°C
Product life	Normal temperature cycle life : 25°C , 1 million cycles between V_R and $1/2V_R$, Capacity attenuation $\leq 30\%$, ESR change ≤ 4 times. High temperature endurance life : 70°C , maintain V_R , 1000 hours. Capacity attenuation $\leq 30\%$, ESR change ≤ 4 times.

DIMENSIONS (mm)

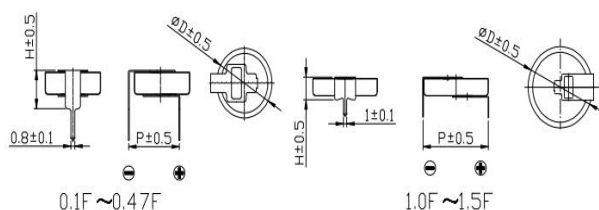
V Type



C Type



H Type



Kingtronics® International Company

Kingtronics®**DKT-DA**
Coin Type Super Capacitor**STANDARD RATINGS**

Model	Type	Capacity F	ESR Ω		Product size (mm)		
			DC	AC 1kHz	Diameter	Height	Pin distance
DKT-DA5R5C104□050R	C	0.1	100	50	13.0	6.5	5
DKT-DA5R5H104□105R	H	0.1	100	50	11.5	6.4	10.5
DKT-DA5R5V104□047R	V	0.1	100	50	11.5	12.33	4.7
DKT-DA5R5C224□050R	C	0.22	80	40	13.0	6.5	5
DKT-DA5R5H224□105R	H	0.22	80	40	11.5	6.4	10.5
DKT-DA5R5V224□047R	V	0.22	80	40	11.5	12.3	4.7
DKT-DA5R5C334□050R	C	0.33	80	40	13.0	6.5	5
DKT-DA5R5H334□105R	H	0.33	80	40	11.5	6.4	10.5
DKT-DA5R5V334□047R	V	0.33	80	40	11.5	12.3	4.7
DKT-DA5R5C474□050R	C	0.47	80	40	13.0	6.5	5
DKT-DA5R5H474□105R	H	0.47	80	40	11.5	6.4	10.5
DKT-DA5R5V474□047R	V	0.47	80	40	11.5	12.3	4.7
DKT-DA5R5C684□060R	C	0.68	30	15	20.5	7	6
DKT-DA5R5C684□050R	C	0.68	30	15	20.5	7.4	5
DKT-DA5R5H684□200R	H	0.68	30	15	18.7	5.5	20
DKT-DA5R5V684□050R	V	0.68	30	15	18.7	20.2	5
DKT-DA5R5C105□060R	C	1	30	15	20.5	7	6
DKT-DA5R5C105□050R	C	1	30	15	20.5	7.4	5
DKT-DA5R5H105□200R	H	1	30	15	18.7	5.5	20
DKT-DA5R5V105□050R	V	1	30	15	18.7	20.2	5
DKT-DA5R5C155□060R	C	1.5	20	10	20.5	7	6
DKT-DA5R5C155□050R	C	1.5	20	10	20.5	7.4	5
DKT-DA5R5H155□200R	H	1.5	20	10	18.7	5.5	20
DKT-DA5R5V155□050R	V	1.5	20	10	18.7	20.2	5

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DKT-DA

Coin Type Super Capacitor

HOW TO ORDER

<u>DKT</u>	<u>DA</u>	<u>5R5</u>	<u>C</u>	<u>104</u>	<u>F</u>	<u>050</u>	<u>R</u>
Series	Sub Series	Voltage	Type	Capacity	Capacity Tolerance	Pin Distance	Pb
		1.	2.	3.	4.	5.	6.

NOTE:

1. Voltage

Code	5R5
Voltage	5.5

2. Type

Code	C	H	V
Type	C	H	V

3. Capacity

Code	104	224	334	474	684	105	155
Capacity(F)	0.1	0.22	0.33	0.47	0.68	1.0	1.5

4. Capacity Tolerance

Code	M	V	F
Tolerance	±20%	+20-10%	+30-0%

5. Pin Distance

Code	047	050	060	105	200
Pin Distance	4.7mm	5mm	6mm	10.5mm	20mm

6. Pb

Code	L	R
Pb	Leaded	RoHS

Note: Specifications are subject to change without notice.

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