

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

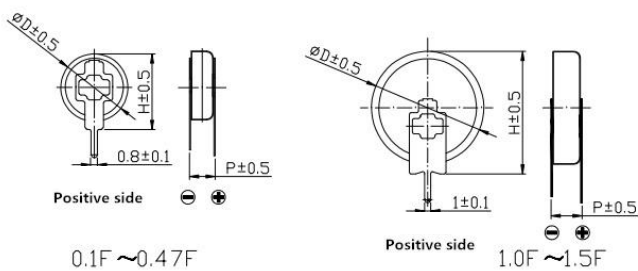


SPECIFICATIONS

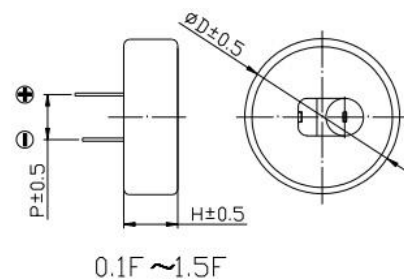
Series name	DKT-DA Series
Type name	DKT-DA
Rated voltage V_R	5.5V
Surge voltage	5.8V
Capacity range	0.1F~1.5F
Operating temperature range	-25~ +70°C
Product life	Normal temperature cycle life : 25°C, 1 million cycles between V_R and $1/2V_R$, Capacity attenuation $\leq 30\%$, ESR change ≤ 4 times. High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

DIMENSIONS (mm)

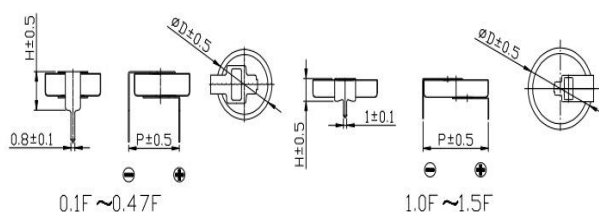
V Type



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-DA5R5C104DR	C	0.1	100	50	13.0	6.5	5
DKT-DA5R5H104DR	H	0.1	100	50	11.5	6.4	10.5
DKT-DA5R5V104DR	V	0.1	100	50	11.5	12.33	4.7
DKT-DA5R5C224DR	C	0.22	80	40	13.0	6.5	5
DKT-DA5R5H224DR	H	0.22	80	40	11.5	6.4	10.5
DKT-DA5R5V224DR	V	0.22	80	40	11.5	12.3	4.7
DKT-DA5R5C334DR	C	0.33	80	40	13.0	6.5	5
DKT-DA5R5H334DR	H	0.33	80	40	11.5	6.4	10.5
DKT-DA5R5V334DR	V	0.33	80	40	11.5	12.3	4.7
DKT-DA5R5C474DR	C	0.47	80	40	13.0	6.5	5
DKT-DA5R5H474DR	H	0.47	80	40	11.5	6.4	10.5
DKT-DA5R5V474DR	V	0.47	80	40	11.5	12.3	4.7
DKT-DA5R5C684DR	C	0.68	30	15	20.5	7	6
DKT-DA5R5C684DR	C	0.68	30	15	20.5	7.4	5
DKT-DA5R5H684DR	H	0.68	30	15	18.7	5.5	20
DKT-DA5R5V684DR	V	0.68	30	15	18.7	20.2	5
DKT-DA5R5C105DR	C	1	30	15	20.5	7	6
DKT-DA5R5C105DR	C	1	30	15	20.5	7.4	5
DKT-DA5R5H105DR	H	1	30	15	18.7	5.5	20
DKT-DA5R5V105DR	V	1	30	15	18.7	20.2	5
DKT-DA5R5C155DR	C	1.5	20	10	20.5	7	6
DKT-DA5R5C155DR	C	1.5	20	10	20.5	7.4	5
DKT-DA5R5H155DR	H	1.5	20	10	18.7	5.5	20
DKT-DA5R5V155DR	V	1.5	20	10	18.7	20.2	5

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