



KAMCAP SUPERCAPACITOR

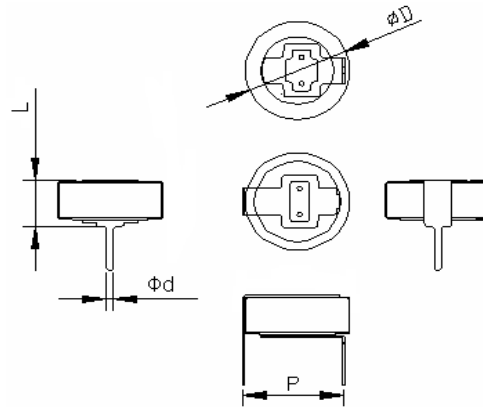
SE D

FEATURES

- Serial structure, two cell with the same Characteristics
- Ideal for backing up of CMOS's, microcomputers, RAM's and the like used in VCR's, turners, TV sets, telephone sets and other.
- Low ESR, high energy density.



SPECIFICATIONS	
Operating temperature	-25°C~70°C
Rate voltage	5.5V
Surge Voltage	6.3V
Max Capacitance tolerance	-20%~80%
Temperature Characteristics	+70°C $\Delta C/C$ $\leq 30\%$, ESR $\leq 100\%$ of the specified value at 25°C -25°C $\Delta C/C$ $\leq 50\%$, ESR $\leq 400\%$ of the specified value at 25°C
High temperature load	After 1000h, +70°C ± 2 , nominal voltage, $\Delta C/C$ $\leq 30\%$ of the initial measured value, ESR $\leq 400\%$ of the initial specified value
High temperature without load	After 1000h, +70°C ± 2 , nominal voltage, $\Delta C/C$ $\leq 30\%$ of the initial measured value, ESR $\leq 200\%$ of the initial specified value
Humidity Resistance	After +40°C ± 2 , 90~95RH, 240h, $\Delta C/C$ $\leq 30\%$ of the initial measured value, ΔL $\leq 200\%$ of the initial specified value, ESR ≤ 4 time of the initial specified value



Part Number	Rated Capacitance (F)	Operating Voltage (V)	ESR 1kHz (Ω)	Size (mm ΦD×L) ±0.5mm	P(mm) ±0.5mm	Φd (mm) ±0.2mm
SE-5R5-D104VYH	0.1	5.5	55	12×6.5	10	0.8
SE-5R5-D224VYH	0.22	5.5	44	11×6.5	10.5	0.8
SE-5R5-D334VYH	0.33	5.5	44	11×5.5	10.5	0.8
SE-5R5-D474VYH	0.47	5.5	22	19.5×5.5	19.5	1
SE-5R5-D105VYH	1	5.5	22	19.5×5.5	19.5	1
SE-5R5-D155VYH	1.5	5.5	11	19.5×5.5	19.5	1