

● Features

- Smaller and lighter than DCL Series
- Small-sized, large capacity
- Wider temperature range(-25~70°C) than battery makes periodic change unnecessary

● Applications

- Memory back-up for Video, Audio, Cameras, CCTV, Printer, Camcorder, Telephones, Car stereo, e-meter, toy, Computer, Notebook PC, Rice cooker, home network etc



V-TYPE



H-TYPE

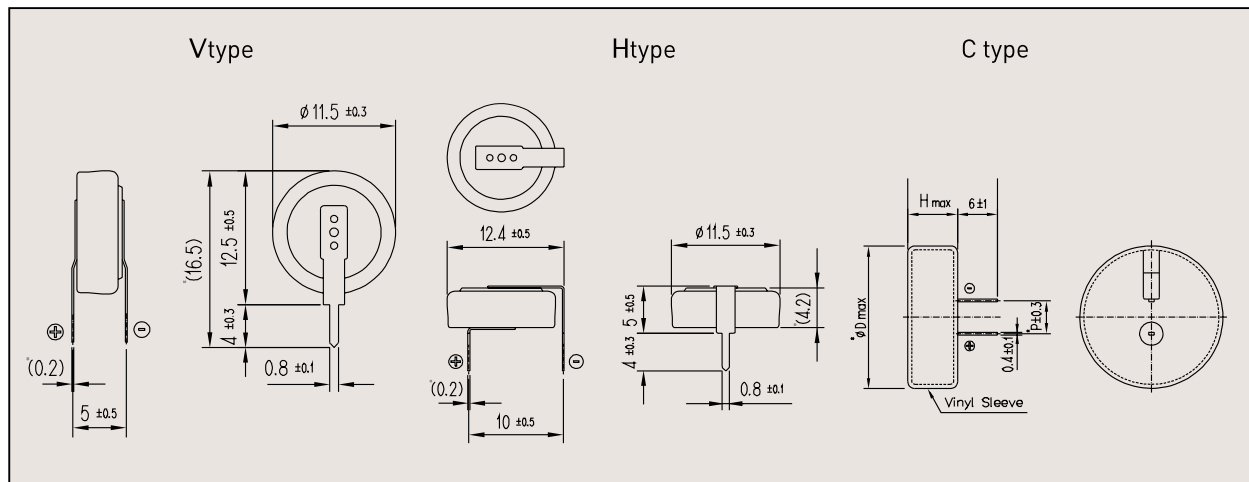


C-TYPE

● Specifications

Items	Characteristics
Rated working voltage	5.5VDC
Operating temperature	-25 to +70°C
Maximum surge voltage	6.3VDC
Nominal Cap. range	0.22 to 0.47F
Capacitance tolerance	-20% to +80%(at 25°C)
Low temperature (-25°C) characteristics	Capacitance change : ≤ 50% of initial measured value at +25°C Internal resistance : Less than five time of the initial value at +25°C
Endurance	Capacitance change : ±30% of initial measured value Internal resistance : Less than four time of the initial specified value at +25°C (After 1,000hours application of rated DC working voltage at +70°C, the capacitor shall meet the following limits.)
Shelf life	After 1,000hours storage at +70°C without load, the capacitor shall meet the specified limit for "Endurance"

● Dimensions in mm(not to scale)



● Standard products

Part number	Operating voltage (V)	Capacitance (F)	ESR (Ω , @1kHz)	V type (mm)			H type (mm)			C type (mm)		
				ϕ D	H	P	ϕ D	H	P	ϕ D	H	P
SC DCS 5R5 224	5.5	0.22	≤ 75	11.5	16.0	5.0	11.5	10.5	10.0	13.5	7.5	5.0
SC DCS 5R5 334		0.33	≤ 50	11.5	16.0	5.0	11.5	10.5	10.0	13.5	7.5	5.0
SC DCS 5R5 474		0.47	≤ 50	11.5	16.0	5.0	11.5	10.5	10.0	13.5	7.5	5.0

* NOTE : It is not allowed to go through reflow (IR, Atmosphere heating methods etc.) process