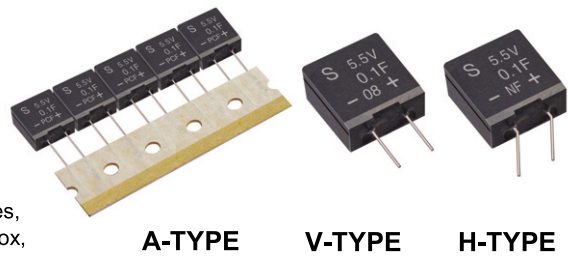


● **Features**

- High adaptability to automatic assembly
- Excellent voltage holding characteristics ideal for long-time supply 1μA to several hundred
- Pb-free available

● **Applications**

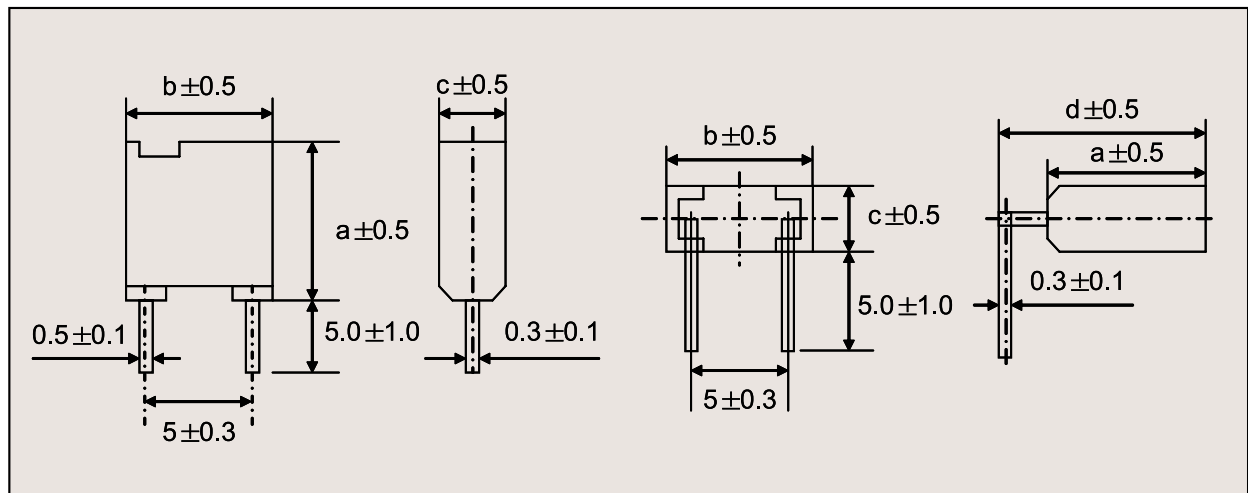
- Memory back-up for Video, Audio, Cameras, Camcorder, Telephones, Printer, Car stereo, Computer, Notebook PC, Rice cooker, Set top box, CCTV, PDP, Boiler, DV - DRW, DSC, flash etc



● **Specifications**

Items	Characteristics
Rated working voltage	5.5VDC
Operating temperature	-25 to +70°C
Maximum surge voltage	6.3VDC
Nominal Cap. range	0.022 to 0.1F
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)	Size(mm)
				a x b x c x d
SC DA 5R5 223	5.5	0.022	≤ 150	10.5 x 9.5 x 5.0 x 12.0
SC DA 5R5 473		0.047	≤ 60	10.5 x 9.5 x 5.0 x 12.0
SC DA 5R5 104		0.1	≤ 60	12.5 x 11.5 x 5.0 x 14.0

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