

Series DC(S)

Features

- Small size but large capacity
- 70 1000hr

Applications

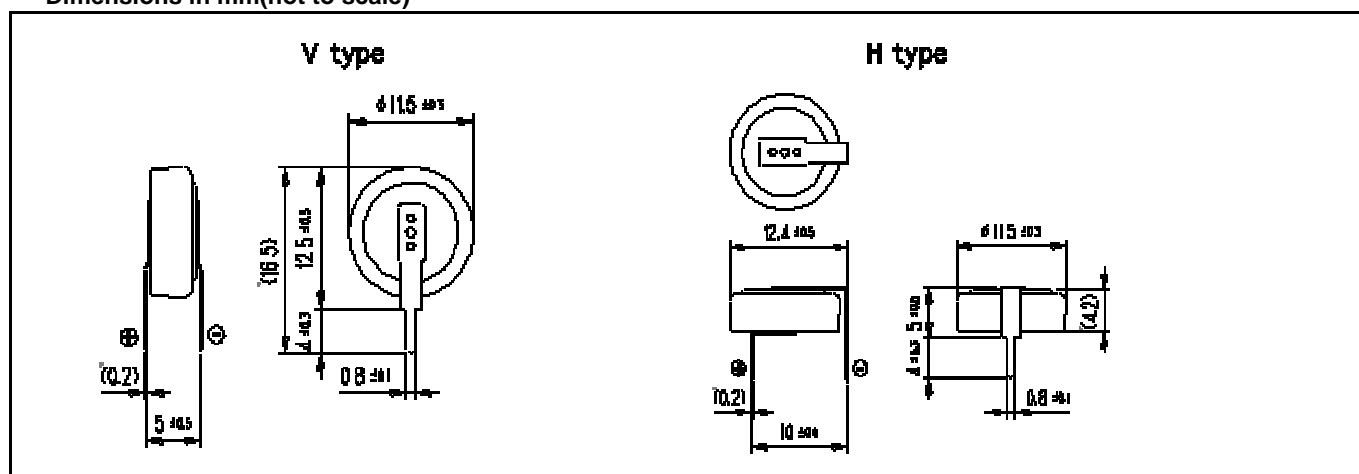
- memory back-up for Video, Audio, Cameras, Camcorder, Telephones, Printer, Car stereo, Computer, Notebook PC, Rice cooker etc



Specifications

Items	Characteristics
Operating temperature	-25 to +70
Rated working voltage	5.5VDC
Maximum surge voltage	6.3VDC
Nominal Cap. range	0.22 to 0.47F
Capacitance tolerance	-20% to +80%(at 25)
Low temperature(-25) characteristics	Capacitance change : 50% of initial measured value at +25 Internal resistance : 300% times of initial specified value at +25
Endurance	Capacitance change : $\pm 30\%$ of initial measured value Internal resistance : 400% times of initial specified value (After 1000hours application of rated DC working voltage at +70 , the capacitor shall meet the following limits.)
Shelf life	After 1000hours storage at +70 without load, the capacitor shall meet the specified limit for "Life"

Dimensions in mm(not to scale)



Dimensions in mm(not to scale)

Part number	Operation Voltage (V)	Capacitance (F)	ESR (, @1kHz)	V type(mm)			H type(mm)		
				D	H	P	D	H	P
SCDCS5R5224	5.5	0.22	75	11.5	18	5	11.5	10.5	10
SCDCS5R5334		0.33	75	11.5	18	5	11.5	10.5	10
SCDCS5R5474		0.47	75	11.5	18	5	11.5	10.5	10