

Features

- Small-sized, large capacity
- Wide operating temperature range up to +85°C(-25~85°C)

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

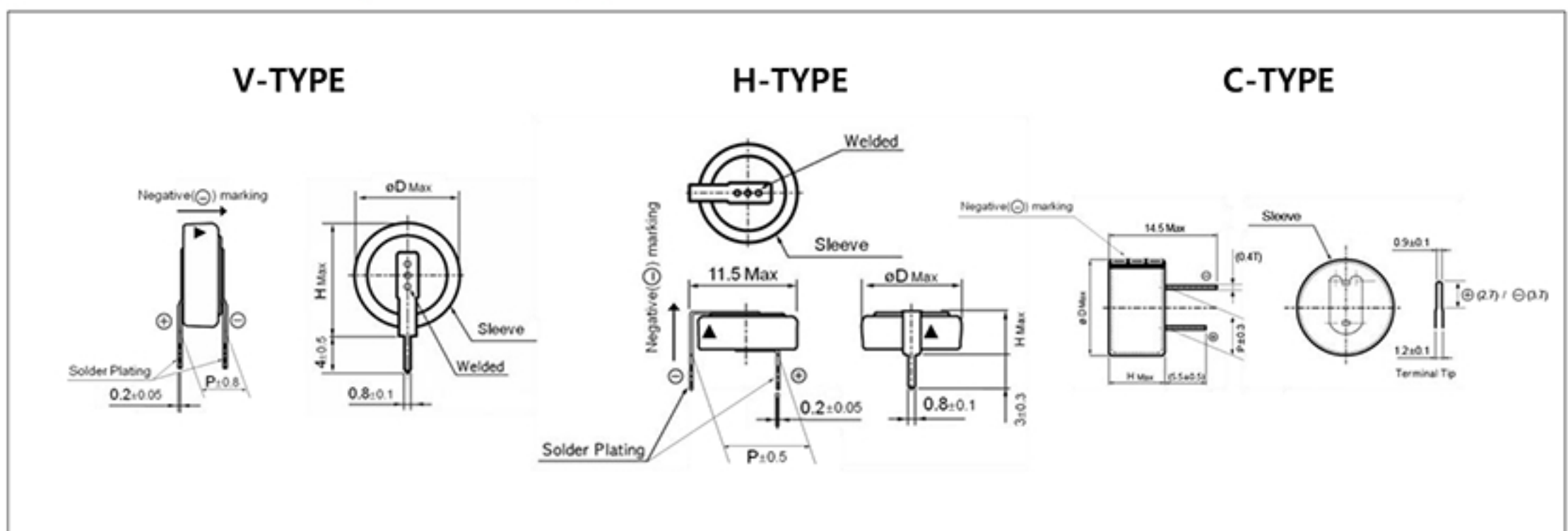


C-TYPE

Specifications

Items	Characteristics
Maximum operating voltage	3.6VDC
Operating temperature	-25 to +85°C
Nominal Cap. range	0.047 to 0.22F
Capacitance tolerance	-20% to +80%(at 25°C)
Characteristics at Low temperature(-25°C)	Capacitance change : $\leq 50\%$ of the initial value at +25°C Internal resistance : Less than five times of the initial value at +25°C
Endurance	After 1,000hours application of rated DC working voltage at +85°C, the capacitor shall meet the following limits. <ul style="list-style-type: none"> • Capacitance change : $\pm 30\%$ of the initial value • Internal resistance : Less than four times of the initial value
Shelf life	After 1,000hours storage at +85°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)		
				ΦD	H	P	ΦD	H	P	ΦD	H	P
DCMT 3R6 473	3.6	0.047	≤ 75	10.8	13.0	5.0	10.8	6.0	10.0	13.5	7.0	5.0
DCMT 3R6 104		0.10	≤ 75	10.8	13.0	5.0	10.8	6.0	10.0	13.5	7.0	5.0
DCMT 3R6 224		0.22	≤ 75	10.8	13.0	5.0	10.8	6.0	10.0	13.5	7.0	5.0

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