

## FEATURES

- Able to be used at wide temperature from -25°C to +70°C
- Long life Endurance : 1,000 hours at +70°C
- RoHS directive compliant / No Explosion Safety

## 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.

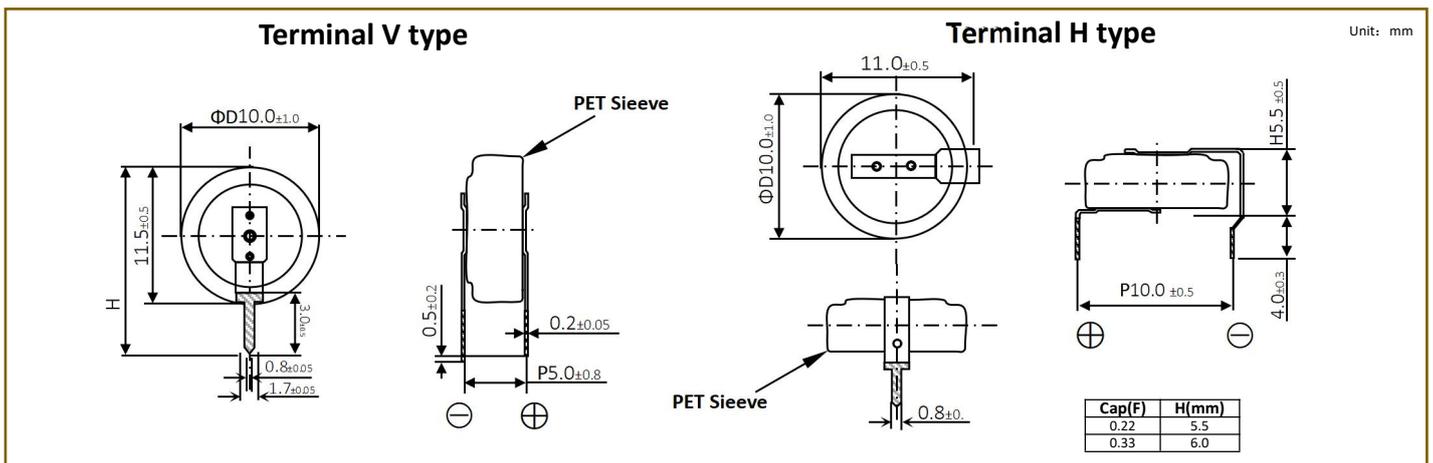


## PART NUMBER SYSTEM

<b>CBS</b>	<b>5R5</b>	<b>224</b>	<b>H</b>	<b>F</b>	<b>*</b>
Series	Rated Voltage	Capacitance	Type	RoHS	Special Code

## GENERAL SPECIFICATIONS / DIMENSIONS

Item	Performance		
Operating temperature	-25°C to +70°C		
Capacitance range	0.22F to 0.33F		
Capacitance tolerance	- 20% to + 80% (at 25°C)		
Rated voltage	5.5 VDC		
Nominal capacitance & Resistance	Nominal capacitance (F)	0.22	0.33
	Nominal resistance (Ω)	75	75
Temperature characteristics	Capacitance change: Within ±30% of initial measured value at +25°C(-25 to +70°C) Internal resistance: Within ±500% of initial measured value at +25°C(at -25°C)		
Endurance (At rated voltage & max. operating temp)	After 1000 hours: Capacitance change: ±30% of initial rated value Internal resistance: Within 4 times of initial specified value		
Shelf life	After 2 years at 25°C without load, the capacitor shall meet the specified endurance limits.		



## STANDARD PRODUCTS

Part Number	Working Voltage (V DC)	Rated Cap. (F)	Internal resistance (Ω) at 1 kHz	V type(mm)			H type(mm)		
				ΦD	H	P	ΦD	H	P
CBS 5R5 224 ( )	5.5	0.22	≤75	10	14.0	5.0	10	5.5	10.0
CBS 5R5 334 ( )	5.5	0.33	≤75	10	14.0	5.0	10	6.0	10.0