

SN

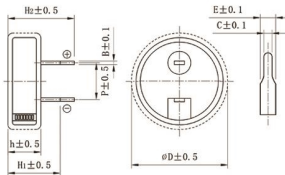
- ◆ 70°C 1000 Hours Coin Type 5.5V
- ◆ Long Cycle Life
- ◆ Large Capacitance, Low ESR, High Monomer Consistency
- ◆ RoHS, REACH Compliant



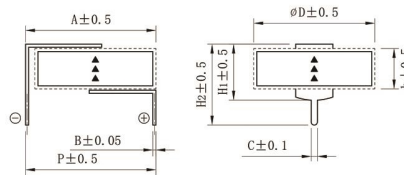
Specifications

Items	Characteristics		
Temperature Range	-40°C~+70°C		
Rated Voltage Range	5.5V.DC		
Capacitance Range	0.1F~4.0F	Capacitance Tolerance	-10%~+30%(20°C)
Temperature Characteristics	Capacitance change	$\Delta c/c(+20^\circ\text{C})$ ≤ 30%	
	ESR	400% or less than the initial value (-25°C)	
Endurance	The specification should be met when the capacitors are restored to 20°C after the rated voltage is applied for 1000 hours at 70°C.		
	Capacitance change	Within ±30% of the initial capacitance value	
	ESR	300% or less than the initial specified value	
Shelf Life	The specification should be met when the capacitors are restored to 20°C after storing under no load for 1000 hours at 70°C.		
	Capacitance change	Within ±30% of the initial capacitance value	
	ESR	300% or less than the initial specified value	

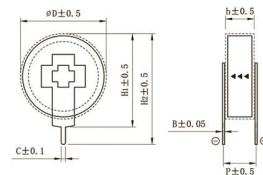
Standard Size (Size:mm)



Terminal Type: C (SNC)



Terminal Type: H (SNH)



Terminal Type: V (SNV)

Product Size

Series	Rated Voltage (Vdc)	Capacitance Range (F)	Internal ESR AC(Ω, 1KHz)	Size (mm)				Part Number
				Diameter(D)	Height(h)	Pitch(P)	Mount Height(H1)	
SNC	5.5	0.1	50	13.5	7	5	7	SNC5R5N1040000
	5.5	0.22	40	13.5	7	5	7	SNC5R5N2240000
	5.5	0.33	40	13.5	7	5	7	SNC5R5N3340000
	5.5	0.47	30	13.5	7	5	7	SNC5R5N4740000
	5.5	1	25	20.5	7.5	5	7.5	SNC5R5N1050000
	5.5	1.5	20	20.5	7.5	5	7.5	SNC5R5N1550000
SNH	5.5	0.1	50	11.5	4.5	10	6	SNH5R5N1040000
	5.5	0.22	40	11.5	4.5	10	6	SNH5R5N2240000
	5.5	0.33	40	11.5	4.5	10	6	SNH5R5N3340000
	5.5	0.47	40	11.5	4.5	10	6	SNH5R5N4740000
	5.5	1	20	19	4.5	20	7	SNH5R5N1050000
	5.5	1.5	20	19	4.5	20	7	SNH5R5N1550000
	5.5	4	16	25	6.5	25	9	SNH5R5N4050000
SNV	5.5	0.1	50	11.5	4.5	5	13	SNV5R5N1040000
	5.5	0.22	40	11.5	4.5	5	13	SNV5R5N2240000
	5.5	0.33	40	11.5	4.5	5	13	SNV5R5N3340000
	5.5	0.47	40	11.5	4.5	5	13	SNV5R5N4740000
	5.5	1	20	19	4.5	5	20.5	SNV5R5N1050000
	5.5	1.5	20	19	4.5	5	20.5	SNV5R5N1550000
	5.5	4	16	25	6.5	7	29	SNV5R5N4050000