

ST

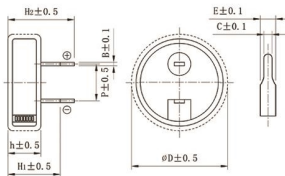
- ◆ 85°C 1000 Hours Coin Type 5.5V
- ◆ Long Cycle Life, Wide Temperature Range
- ◆ Large Capacitance, Low ESR, High Monomer Consistency
- ◆ RoHS, REACH Compliant



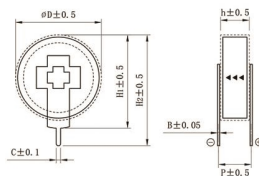
Specifications

Items	Characteristics		
Temperature Range	-40°C~+85°C		
Rated Voltage Range	5.5V.DC		
Capacitance Range	0.22F~1.0F	Capacitance Tolerance	-10%~+30%(20°C)
Temperature Characteristics	Capacitance change	Δc/c(+20°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 85°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 85°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 (STC)



Terminal Type: V (STV)

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)	
STC	5.5	0.22	65	13.5	9	5	9	STC5R5N2240000
	5.5	0.33	65	13.5	9	5	9	STC5R5N3340000
	5.5	0.47	45	20.5	9.5	5	9.5	STC5R5N4740000
	5.5	0.68	45	20.5	9.5	5	9.5	STC5R5N6840000
	5.5	1	30	20.5	9.5	5	9.5	STC5R5N1050000
STV	5.5	0.22	65	11.5	6	6.5	13	STV5R5N2240000
	5.5	0.33	65	11.5	6	6.5	13	STV5R5N3340000
	5.5	0.47	45	19	7.5	8	20.5	STV5R5N4740000
	5.5	0.68	45	19	7.5	8	20.5	STV5R5N6840000
	5.5	1	30	19	7.5	8	20.5	STV5R5N1050000