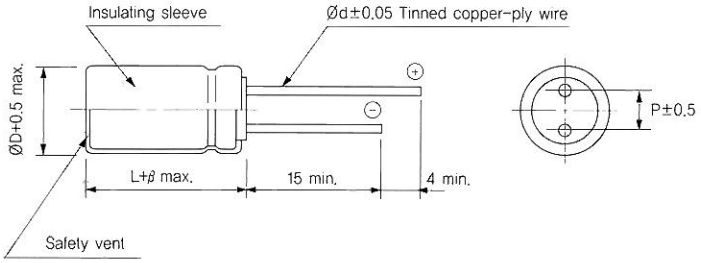
DS Radial Type, Standard Series

- Endurance : 2.5V 70℃ 1000 hours, 2.7V 60℃ 1000 hours
- The small size and high capacitance, low resistance
- Can be charge and discharge more times than secondary batteries

Item	Characteristics	
Operating temperature range	−25 ~ +70℃	−40 ~ +60℃
Rated Working Voltage	2.5VDC	2.7VDC
Capacitance tolerance	−20 ~ +80% at 20℃	
Low temperature characteristics	Capacitance change Internal resistance	Within ±30% of initial value at +20℃ (−25 to +70℃, −40 to +60℃) Less than 400% of initial at +20℃
Endurance (2.5V 70℃ 1000h, 2.7V 60℃ 1000h)	Test time Capacitance change Internal resistance	1000 hours Within ±30% of initial value Less than 300% of initial at specified value
Shelf life (2.5V 70℃ 1000h, 2.7V 60℃ 1000h)	After 1000 hours no load test same as endurance	

DRAWING



Unit : mm

ØD	8	10	16	18	22
P	3.5	5	7.5	7.5	10
Ød	0.6	0.6	0.8	0.8	1.0
β	1.5		2.0		

CHARACTERISTIC LIST & DIMENSIONS

Rate Working Voltage	Capacitance (F)	Internal resistance (mΩ) at 1kHz	Leakage Current (mA Max.) after 30 minutes	Size Ø D × L (㎜)
2.5	3	140	2.4	8×20
	5	110	4	10×20
	10	65	8	10×30
	25	35	20	16×25
	60	20	48	18×40
2.7	3	60	2.4	8×20
	5	50	4	10×20
	10	35	8	10×30
	25	20	20	16×25
	50	15	48	18×40