

SR Lead Type, Standard Series

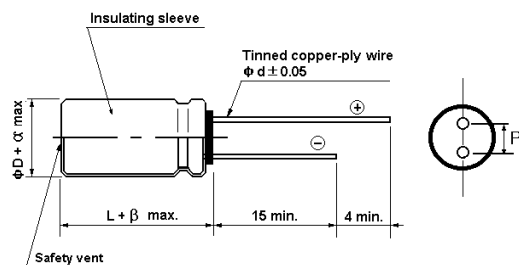
- Endurance : 60°C 1000 hours
- The small size and high capacitance, low resistance



Temperature range ()	2.3V : -25 to +60, 2.5V 2.7V : -40 to +60						
Rated Working Voltage	2.3V, 2.5V, 2.7V DC						
Capacitance Tolerance	-10 to +30%						
Characteristics at Low Temperature	<table border="1"> <tr> <td>Capacitance change</td><td>±30% of initial measured value at +20 (temp, range)</td></tr> <tr> <td>Internal resistance</td><td>Less than 4 times of initial measured value at +20</td></tr> </table>	Capacitance change	±30% of initial measured value at +20 (temp, range)	Internal resistance	Less than 4 times of initial measured value at +20		
Capacitance change	±30% of initial measured value at +20 (temp, range)						
Internal resistance	Less than 4 times of initial measured value at +20						
Endurance (60)	<table border="1"> <tr> <td>Test time</td><td>1000 hours</td></tr> <tr> <td>Capacitance change</td><td>±30% of initial measured value</td></tr> <tr> <td>Internal resistance</td><td>Less than 4 times of initial specified value</td></tr> </table>	Test time	1000 hours	Capacitance change	±30% of initial measured value	Internal resistance	Less than 4 times of initial specified value
Test time	1000 hours						
Capacitance change	±30% of initial measured value						
Internal resistance	Less than 4 times of initial specified value						
Shelf Life (60)	Test time : 1000 hours ; Same as endurance.						
Life Time at RT	C < 30% and ESR < 4 times of initially measured value, respectively and LC < specified						

DRAWING

Unit: mm



φD	8	10	16	18
P	3.5	5.0	7.5	7.5
φd	0.8			0.8
β	2.0			2.5
α	0.5			

Standard Products

Part Number	Rated Voltage (V, DC)	Capacitance (F)	ESR (AC, 1kHz)	Leakage Current (mA, 12h, 25)	Dimension(mm)		Weight (g)
					φ	L	
SR2A3V305F0820B	2.3	3	140	0.5	8	20	1.7
SR2A3V505F1020B	2.3	5	120	0.8	10	20	2.5
SR2A3V705F0829B	2.3	7	40	0.9	8	29	2.5
SR2A3V106F1030B	2.3	10	65	1.0	10	30	4.0
SR2A3V256F1625B	2.3	25	30	1.2	16	25	7.8
SR2A3V606F1840B	2.3	60	20	1.5	18	40	14.0
SR2A5V606F1840B	2.5	60	15	1.6	18	40	14.5
SR2A7V305F0820B	2.7	3	60	1.0	8	20	1.5
SR2A7V505F1020B	2.7	5	50	1.2	10	20	2.5
SR2A7V605F0829B	2.7	6	50	1.3	8	29	2.5
SR2A7V106F1030B	2.7	10	30	1.4	10	30	3.5
SR2A7V256F1625B	2.7	25	25	1.5	16	25	7.8
SR2A7V506F1840B	2.7	50	15	1.6	18	40	14.0

SS Snap-in Type, Standard Series

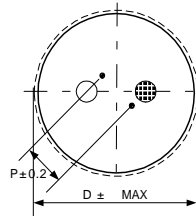
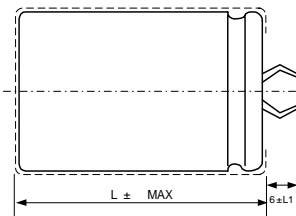
- Endurance : 60°C 1000 hours
- The small size and high capacitance, low resistance



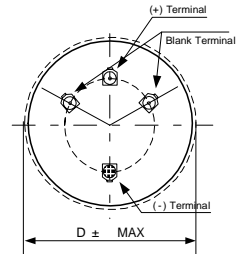
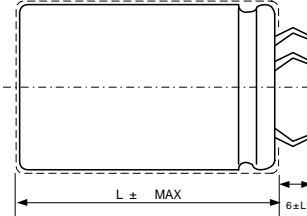
Temperature range ()	-40 to +60	
Rated Working Voltage	2.7V DC	
Capacitance Tolerance	-10 to +30%	
Characteristics at Low Temperature	Capacitance change	±30% of initial measured value at +20 (temp, range)
	Internal resistance	Less than 4 times of initial measured value at +20
Endurance (60)	Test time	1000 hours
	Capacitance change	±30% of initial measured value
	Internal resistance	Less than 4 times of initial specified value
Shelf Life (60)	Test time : 1000 hours ; Same as endurance.	
Life Time at RT	_ C] < 30% and ESR < 4 times of initially measured value, respectively and LC < specified	

DRAWING

1. 22



2. 35



Unit: mm

φD	22	35
P	10	22.5
L1	1.0	
β	2.0	
α	1.0	

Standard Products

Part Number	Rated Voltage (V, DC)	Capacitance (F)	ESR (AC, 1kHz)	Leakage Current (mA, 12h, 25)	Dimension(mm)		Weight (g)
					D	L	
SS2A3V127F2245B	2.3	120	17	1.7	22	45	22.5
SS2A7V107F2245B	2.7	100	10	1.7	22	45	22.5
SS2A7V407F3560B	2.7	400	5	4.0	35	60	65.0