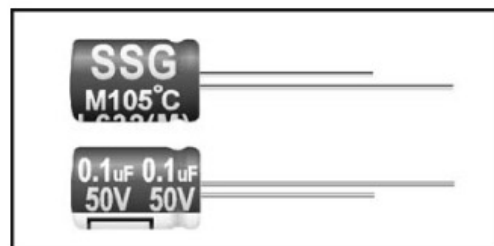


## Feature

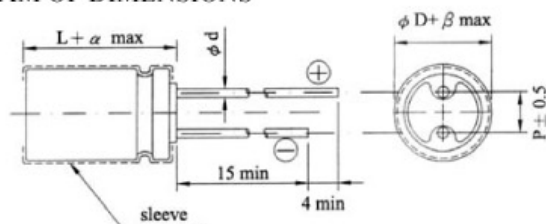
- 105°C, 1,000 hours assured
- Standard micro miniature size with 5mm height
- RoHS Compliance



## SPECIFICATIONS

Items	Performance																											
Operating Temperature Range	-40°C ~ +105°C																											
Capacitance Tolerance	±20% (at 120Hz, 20°C)																											
Leakage Current (at 20°C)	I = 0.01CV or 3 (µA) whichever is greater (after 2 minutes) Where, C = rated capacitance in µF V = rated DC working voltage in V																											
Dissipation Factor (Tan δ at 120Hz, 20°C)	<table border="1"> <thead> <tr> <th>Rated Voltage</th> <th>4</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> </tr> </thead> <tbody> <tr> <td>Tan δ (max)</td> <td>0.35</td> <td>0.25</td> <td>0.20</td> <td>0.17</td> <td>0.15</td> <td>0.13</td> <td>0.10</td> </tr> </tbody> </table>	Rated Voltage	4	6.3	10	16	25	35	50	Tan δ (max)	0.35	0.25	0.20	0.17	0.15	0.13	0.10											
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## DIAGRAM OF DIMENSIONS



## LEAD SPACING AND DIAMETER Unit: mm

	4	5	6.3
φ D	4	5	6.3
P	1.5	2.0	2.5
φ d	0.45		
α	1.0		
β	0.5		

Dimension: φ D × L(mm)

Ripple Current: mA/rms at 120 Hz, 105°C

## DIMENSION & PERMISSIBLE RIPPLE CURRENT

µF	V.DC Contents	4V (0G)		6.3V (0J)		10V (1A)		16V (1C)		25V (1E)		35V (1V)		50V (1H)	
		φ D×L	mA	φ D×L	mA	φ D×L	mA	φ D×L	mA	φ D×L	mA	φ D×L	mA	φ D×L	mA
0.1	0R1													4×5	1
0.22	R22													4×5	2
0.33	R33													4×5	2.8
0.47	R47													4×5	4
1	010													4×5	7
2.2	2R2											4×5	8.7	4×5	10
3.3	3R3									4×5	11	4×5	12	4×5	13
4.7	4R7							4×5	14	4×5	15	4×5	17	5×5	20
10	100					4×5	14	4×5	23	5×5	27	5×5	27	6.3×5	31
22	220			4×5	21	5×5	27	5×5	30	6.3×5	42	6.3×5	46	6.3×5	46
33	330	4×5	27	5×5	30	5×5	34	6.3×5	40	6.3×5	52	6.3×5	52		
47	470	4×5	34	5×5	36	6.3×5	43	6.3×5	48	6.3×5	58				
100	101	5×5	50	6.3×5	56	6.3×5	70								
220	221	6.3×5	74												