

- Load life of 1000 hours at 105°C
- 5mm height at case dia. 4~6.3mm

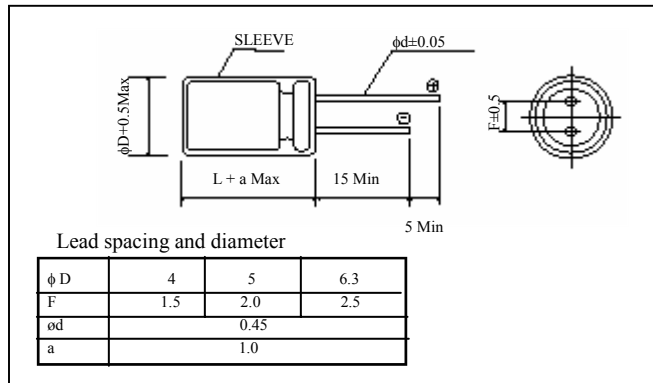


■ SPECIFICATIONS

Item	Characteristics														
Operating Temperature Range (°C)	-55~+105														
Leakage Current (μA)	Less than 0.01CV 3, whichever is larger (at 25°C, after 2 minutes) C: Nominal Capacitance (μF), V:Rated Voltage (V)														
Capacitance Tolerance (25°C, 120Hz)	±20%														
Dissipation Factor (25°C, 120Hz)	<table border="1"> <thead> <tr> <th>Rated voltage (V)</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</td> <td>0.28</td> <td>0.24</td> <td>0.20</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> </tr> </tbody> </table>	Rated voltage (V)	6.3	10	16	25	35	50	tan δ	0.28	0.24	0.20	0.14	0.12	0.10
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Dissipation factor	Not more than 200 % of the specified value														
Shelf Life (+105°C)	Test time 500 hours. Others have same as load life pretreatment performed.														

■ DIMENSIONS

mm



■ MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

Rated voltage (V)	Freq (Hz)			
	50,60	120	1K	10K,100K
6.3~16	0.8	0.80	0.92	1.0
25~35	0.8	0.71	0.89	1.0
50	0.8	0.67	0.90	1.0

Temperature coefficient

Temperature (°C)	+70	+85	+105
Factor	2.10	1.80	1

■ STANDARD RATINGS

Cap (μF)	Wv (V)	6.3		10		16		25		35		50	
		Size (mm)	Ripple	Size (mm)	Ripple	Size (mm)	Ripple	Size (mm)	Ripple	Size (mm)	Ripple	Size	Ripple
		Item	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL
0.1		-	-	-	-	-	-	-	-	-	-	4x5	3
0.22		-	-	-	-	-	-	-	-	-	-	4x5	5
0.33		-	-	-	-	-	-	-	-	-	-	4x5	6
0.47		-	-	-	-	-	-	-	-	-	-	4x5	8
1		-	-	-	-	-	-	-	-	-	-	4x5	11
2.2		-	-	-	-	-	-	-	-	-	-	4x5	17
3.3		-	-	-	-	-	-	-	-	4x5	17	4x5	20
4.7		-	-	-	-	4x5	15	4x5	18	4x5	20	5x5	27
10		-	-	4x5	20	4x5	23	5x5	31	5x5	34	6.3x5	45
22		4x5	26	5x5	34	5x5	38	6.3x5	53	6.3x5	57	-	-
33		5x5	33	5x5	43	6.3x5	56	6.3x5	66	-	-	-	-
47		5x5	45	6.3x5	58	6.3x5	65	-	-	-	-	-	-
100		6.3x5	78	-	-	-	-	-	-	-	-	-	-

Ripple current: 105°C, 120 Hz