

- Load life of 1000 hours at 85°C
- Bi-Polar
- 5mm height

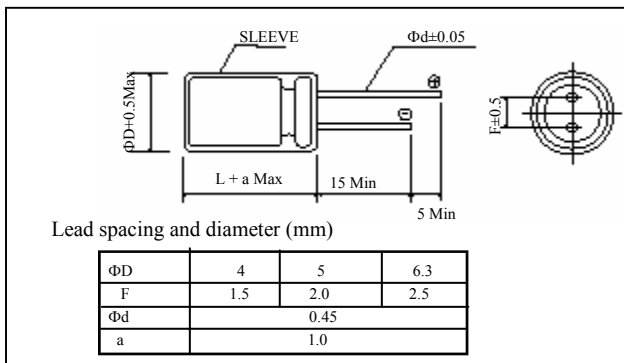


## SPECIFICATIONS

Item	Characteristics																						
Operating Temperature Range (°C)	-40~+85																						
Leakage Current (μA)	Less than 0.03CV +3(25°C, after 5 minutes) C: 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>Φ4</td> <td>0.35</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td>0.20</td> <td>0.20</td> </tr> <tr> <td>tan δ</td> <td>Φ5,6.3</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td>0.15</td> <td>0.15</td> <td>0.15</td> </tr> </tbody> </table>	Rated voltage (V)	6.3	10	16	25	35	50	Φ4	0.35	0.30	0.25	0.20	0.20	0.20	tan δ	Φ5,6.3	0.30	0.25	0.20	0.15	0.15	0.15
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Shelf Life (+85°C)	500 hours. No voltage applied. After test (V) to be applied for 60 minutes, 24 to 48 hours before measurement.																						

## DIMENSIONS

mm



## MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

Rated voltage (V)	Freq (Hz)			
	50,60	120	1K	10K,100K
6.3~16	0.8	1	1.1	1.2
25~35	0.8	1	1.5	1.7
50	0.8	1	1.6	1.9

Temperature coefficient

Temperature (°C)	+70	+85
Factor	1.35	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 (mm)	Ripple
		ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms
0.1	-	-	-	-	-	-	-	-	-	-	-	4x5	2
0.22	-	-	-	-	-	-	-	-	-	-	-	4x5	3
0.33	-	-	-	-	-	-	-	-	-	-	-	4x5	4
0.47	-	-	-	-	-	-	-	-	-	-	-	4x5	5
1	-	-	-	-	-	-	-	-	-	-	-	4x5	7
2.2	-	-	-	-	-	-	-	-	-	4x5	11	5x5	14
3.3	-	-	-	-	-	-	-	4x5	13	5x5	17	6.3x5	20
4.7	-	-	-	-	4x5	14	5x5	21	6.3x5	24	6.3x5	24	-
10	-	-	4x5	18	5x5	26	6.3x5	35	6.3x5	34	-	-	-
22	-	5x5	31	6.3x5	40	6.3x5	45	-	-	-	-	-	-
33	-	6.3x5	45	6.3x5	49	-	-	-	-	-	-	-	-
47	-	6.3x5	54	6.3x5	59	-	-	-	-	-	-	-	-

Ripple current: 85°C, 120 Hz