

- Load life of 1000 hours at 85°C
- Bi-polar
- 7mm height

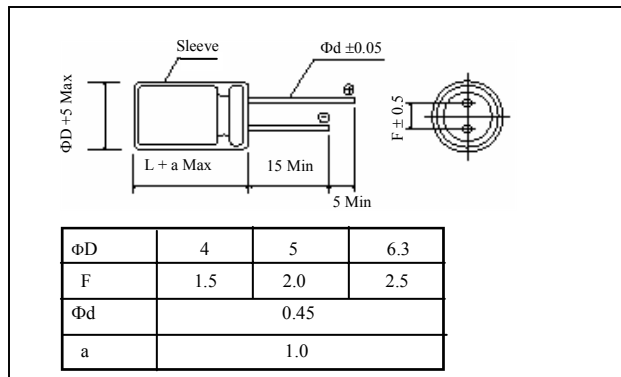


SPECIFICATIONS

Item	Characteristics														
Operating Temperature Range (°C)	-40~+85														
Leakage Current (μA)	0.03CV +3 Max (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"> <tr> <td>Rated voltage (V)</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> </tr> <tr> <td>tan δ</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td colspan="3">0.15</td> </tr> </table>	Rated voltage (V)	6.3	10	16	25	35	50	tan δ	0.30	0.25	0.20	0.15		
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Load Life (+85°C)	<table border="1"> <tr> <td>Time</td> <td>1000 hours (with the polarity inverted every 250 hours)</td> </tr> <tr> <td>Leakage current</td> <td>Not more than the specified value</td> </tr> <tr> <td>Capacitance change</td> <td>Within ±20% of the initial value</td> </tr> <tr> <td>Dissipation factor</td> <td>Not more than 200 % of the specified value</td> </tr> </table>	Time	1000 hours (with the polarity inverted every 250 hours)	Leakage current	Not more than the specified value	Capacitance change	Within ±20% of the initial value	Dissipation factor	Not more than 200 % of the specified value						
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Shelf Life (+85°C)	500 hours. No voltage applied. After test (V) to be applied for 30 minutes, 24 to 48 hours before measurement.														

DIMENSIONS

mm



MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

CAP(μF)	Freq (Hz)	50,60	120	500	1K	10K
	0.1~47	0.8	1.0	1.2	1.3	1.5

STANDARD RATINGS

Cap (μF)	Wv (V)	6.3		10		16		25		35		50	
	Item	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	-	-	-	-	-	-	-	-	-	-	-	4x7	1
0.22	-	-	-	-	-	-	-	-	-	-	-	4x7	2
0.33	-	-	-	-	-	-	-	-	-	-	-	4x7	3
0.47	-	-	-	-	-	-	-	-	-	-	-	4x7	5
1	-	-	-	-	-	-	-	-	-	-	-	4x7	10
2.2	-	-	-	-	-	-	-	-	-	4x7	13	4x7	19
3.3	-	-	-	-	-	-	-	4x7	15	5x7	19	5x7	26
4.7	-	-	-	-	-	4x7	18	5x7	18	5x7	22	6.3x7	32
10	-	-	-	4x7	23	5x7	25	6.3x7	35	6.3x7	37	-	-
22	-	5x7	32	5x7	35	6.3x7	45	6.3x7	50	-	-	-	-
33	-	5x7	40	6.3x7	45	6.3x7	60	-	-	-	-	-	-
47	-	6.3x7	56	6.3x7	65	-	-	-	-	-	-	-	-

Ripple current: 85°C, 120 Hz