



## BA 系列

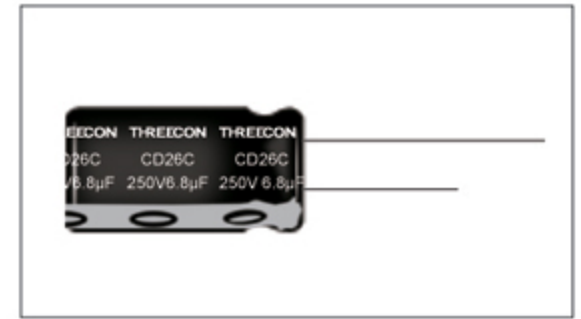
### Ratings for BA Series

#### 105°C 2000小时

- 超小型薄型化设计
- 特点：高9~25mm品
- RoHs 指令对应品

#### 2000h at 105°C

- Miniaturized low profile.
- 9~25mm Height
- RoHS compliance



项目 Item	特性 Characteristics															
工作温度范围(°C) Operating Temperature Range (°C)	-25~+105															
额定电压范围(V) Rated Voltage Range(V)	160~450															
容量范围(µF) Capacitance Range (µF)	1.5~220															
容量偏差(20°C,120Hz) Capacitance Tolerance (20°C,120Hz)	± 20%															
漏电流(µA) Leakage Current (µA)	$1 \leq 0.02CV + 10 \mu A$ (20°C,2分钟) $1 \leq 0.02CV + 10 \mu A$ (at 20°C,after 2 minutes ) C: 标称电容量 (µF) V: 额定电压 (V) C: Nominal Capacitance (µF) V: Rated Voltage (V)															
损耗角正切值 Dissipation Factor(Tanδ)	<table border="1"> <tr> <td>额定电压 (V) Rated Voltage (V)</td> <td>160</td> <td>200</td> <td>250</td> <td>350</td> <td>400</td> <td>450</td> </tr> <tr> <td>损耗角正切值 Tan δ (Max)</td> <td colspan="5">0.20</td> <td>0.25</td> </tr> </table>	额定电压 (V) Rated Voltage (V)	160	200	250	350	400	450	损耗角正切值 Tan δ (Max)	0.20					0.25	
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低温特性 Stability at low Temperature (Max Impadance Ratio at120Hz)	<table border="1"> <tr> <td>额定电压 (V) Rated Voltage</td> <td>160</td> <td>200</td> <td>250</td> <td>350</td> <td>400</td> <td>450</td> </tr> <tr> <td>Z(-25°C)/Z(+20°C)</td> <td colspan="3">3</td> <td colspan="3">6</td> </tr> </table>	额定电压 (V) Rated Voltage	160	200	250	350	400	450	Z(-25°C)/Z(+20°C)	3			6			
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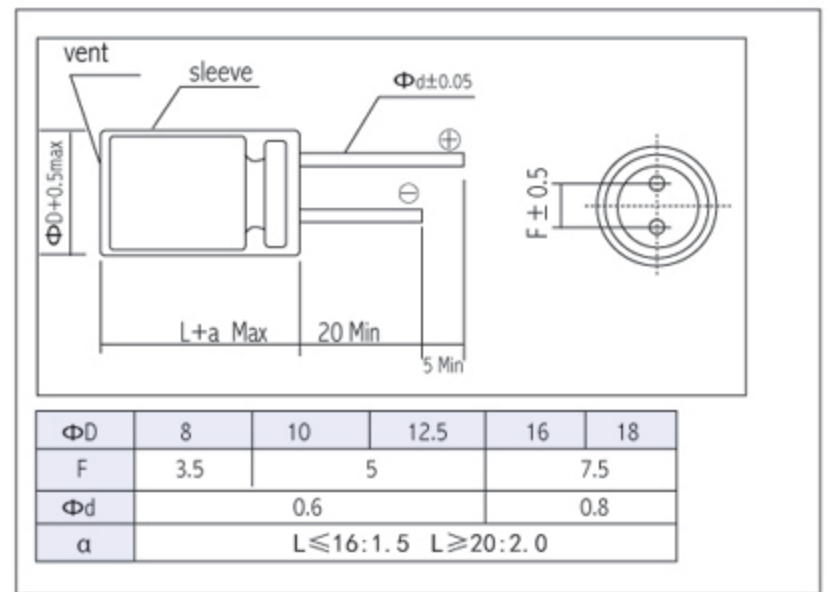
项目 Item	负载寿命 Load Life	耐久试验 Endurance Test	高温贮存 shelf Life
寿命 Lifetime	2000h	2000h	1000h
漏电流 Leakage Current	≤初始规定值 Not more than specified value	≤初始规定值 Not more than specified value	≤初始规定值 Not more than specified value
容量变化率 Capacitance Change	初始值 ± 20%以内 Within ±20% of initial Value	初始值 ± 20%以内 Within ±20% of initial Value	初始值 ± 20%以内 Within ±20% of initial Value
损耗变化率 Dissipation Factor	不超过规定值的2倍 Not more than 200% of specified value	不超过规定值的2倍 Not more than 200% of specified value	不超过初始规定值的2倍 Not more than 200% of specified value
工作条件 Condition: 使用电压 APPLIED Voltage 使用电流 Applied Current 使用温度 APPLIED Temperature	$U_R$  $I_R$  105°C	$U_R$  $I_R$  105°C	$U_R=0$  $I_R=0$  105°C  试验后: 施加额定电压30分钟 后恢复24小时 After test: UR to be applied for30min >24h before measurement

CD 26C系列

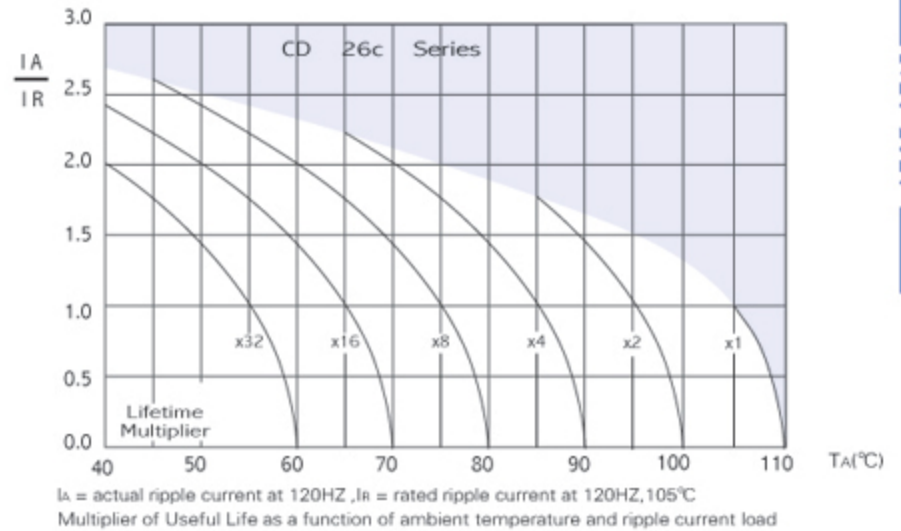
Ratings for CD 26C Series

U <sub>R</sub> (Surge Voltage) Code	Rated Capacitance	Rated Ripple Current 105°C 120HZ	Size Φ DXL
(V)	(μF)	(mA <sub>RMS</sub> )	(mm)
160 2C	4.7	54	8×9
	6.8	60	8×9
	10	85	10×9
	33	175	12.5×16
	47	245	16×16
	68	305	18×16
	100	381	16×20
	150	464	18×20
200 2D	220	602	18×25
	4.7	54	8×9
	6.8	60	8×9
	10	85	10×9
	22	156	12.5×16
	33	175	12.5×16
	47	250	16×16
	68	355	16×20
250 2E	100	381	16×20
	150	532	18×25
	4.7	54	8×9
	6.8	69	10×9
	22	156	12.5×16
	33	238	16×16
350 2V	47	309	18×16
	68	397	16×20
	100	451	18×25
	3.3	37	8×9
	4.7	49	10×9
	6.8	94	12.5×16
	10	100	12.5×16
	22	183	18×16
400 2G	33	238	16×20
	47	309	18×20
	68	397	18×25
	2.2	35	8×9
	3.3	40	10×9
	4.7	49	10×9
	6.8	94	12.5×16
	10	100	12.5×16
450 2W	22	187	16×20
	33	238	16×20
	47	309	18×20
	1.5	19	8×9
	2.2	29	10×9
	6.8	77	12.5×16
10	109	16×16	
22	170	16×20	
33	238	18×25	
47	275	18×25	

外形尺寸表 Dimensions



寿命曲线 Lifetime Diagram



频率修正系数 Frequency Coefficient

容量 Cap(μF)	50Hz	120Hz	1kHz	≥10kHz
1.5~6.8μF	0.65	1.0	1.3	1.5
10~68μF	0.8	1.0	1.3	1.5
100~220μF	0.8	1.0	1.05	1.2