



sunion

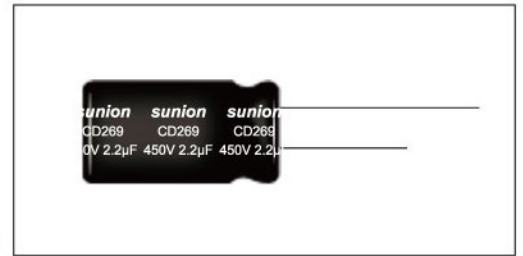
CD 269 Series

150°C 1000小时
105°C 15000小时
125°C 4000小时

- 耐高纹波，耐高温，特长寿命
- 专为电子节能灯、LED灯、镇流器设计制造

1000h at 150°C
15000h at 105°C
4000h at 125°C

- High ripple Current High Temperature extremely long life
- Specially designed for electronic ballast and energy-save lamp, LED



项目 Item	特性 Characteristics												
使用温度范围(°C) Operating Temperature Range	-40~+150°C												
额定电压范围(V) Voltage Range	200~450												
标称电容量范围(µF) Capacitance Range	1~68												
标称电容量允许偏差 Capacitance Tolerance(20°C, 120Hz)	±20%, -10%~+30%												
漏电流(µA) Leakage Current	$I \leq 0.03CV + 25$ (20°C, 1分钟) $I \leq 0.03CV + 25$ (at 20°C, after 1 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 (tg δ) Dissipation Factor(20°C, 120Hz)	<table border="1"> <thead> <tr> <th>额定电压 Rated Voltage (V)</th> <th>200</th> <th>250</th> <th>350</th> <th>400</th> <th>450</th> </tr> </thead> <tbody> <tr> <td>损耗角正切值 Tan δ(max)</td> <td>0.08</td> <td>0.08</td> <td>0.10</td> <td>0.10</td> <td>0.12</td> </tr> </tbody> </table>	额定电压 Rated Voltage (V)	200	250	350	400	450	损耗角正切值 Tan δ(max)	0.08	0.08	0.10	0.10	0.12
额定电压 Rated Voltage (V)	200	250	350	400	450								
损耗角正切值 Tan δ(max)	0.08	0.08	0.10	0.10	0.12								

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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	150°C 1000h 或 125°C 4000h	150°C 1000h 或 125°C 4000h	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 ± 30%以内 Within ±30% of initial Value	初始值 ± 30%以内 Within ±30% of initial Value	初始值 ± 20%以内 Within ±20% of initial Value
损耗变化率 Dissipation Factor	≤初始规定值的3倍 Not more than 300% of specified value	≤初始规定值的3倍 Not more than 300% of specified value	≤初始规定值的2倍 Not more than 200% of specified value
使用条件 Condition:			
使用电压 APPLIED Voltage	U_R	U_R	$U_R=0$
使用电流 Applied Current	I_R	$I_R=0$	$I_R=0$
使用温度 APPLIED Temperature	150°C 或 125°C	150°C 或 125°C	125°C

试验后：
恢复24小时施加
额定电压30分钟后
After test:
 U_R to be applied for 30min
> 24h before
measurement



CD 269 系列

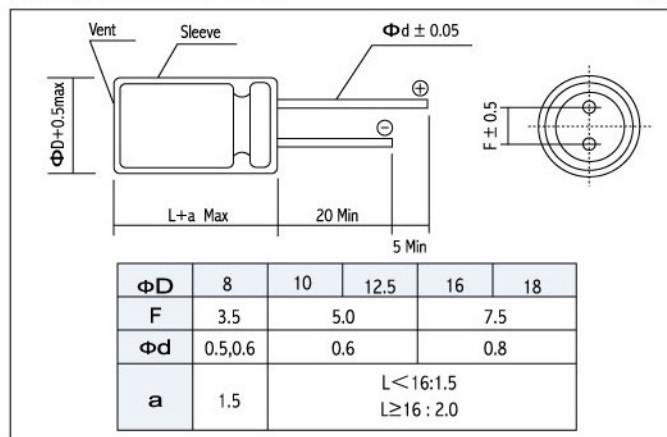
Ratings for CD 266 Series

U _R (Surge Voltage) Code	Rated Capacitance	Rated Ripple Current 105°C 100KHZ	Size Φ DXL
(V)	(μF)	(mA rms)	(mm)
200 (250) 2D	3.3	83	8×12
	4.7	113	8×16
	5.6	139	10×16
	6.8	154	10×16
	8.2	169	10×16
	10	186	10×16
	15	252	10×20
	22	306	10×20
	33	429	12.5×20
	47	546	12.5×25
	56	701	16×25
68	772	16×25	
250 (300) 2E	3.3	83	8×12
	4.7	125	10×16
	5.6	140	10×16
	6.8	155	10×16
	8.2	169	10×16
	10	186	10×20
	15	252	10×20
	22	343	12.5×20
	33	458	12.5×25
	47	642	16×25
	56	700	16×25
	68	770	16×25
	3.3	105	10×16
	4.7	138	10×20
5.6	151	10×20	
6.8	166	10×20	
8.2	209	12.5×20	
10	231	12.5×20	
15	283	12.5×20	
22	336	12.5×20	
33	527	16×25	
47	629	16×25	

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外形图尺寸表 Dimensions

mm



频率系数 Frequency Coefficient

容量 (μF) / 频率 Frequency	50Hz	120Hz	1KHz	100KHz
1.0~6.8	0.50	0.75	0.85	1.0
10~15	0.65	0.75	0.85	1.0
22~68	0.70	0.75	0.85	1.0



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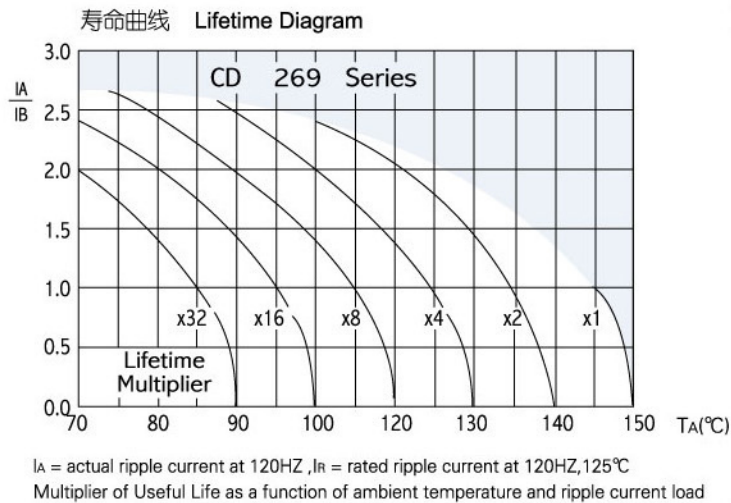
CD 269 Series

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Ratings for CD 269 Series

U _R (Surge Voltage) Code	Rated Capacitance	Rated Ripple Current 105°C 100KHZ	Size Φ DXL
(V)	(μF)	(mArms)	(mm)
400 (450) 2G	1.0	44	8×12
	1.2	48	8×12
	1.5	61	8×16
	1.8	76	10×16
	2.2	84	10×16
	2.8	94	10×16
	3.3	113	10×20
	4.7	156	12.5×20
	5.6	169	12.5×20
	6.8	187	12.5×20
	8.2	205	12.5×20
	10	226	12.5×20
	15	296	12.5×25
	22	421	16×25
	33	558	16×31.5
47	711	18×31.5	
450 (500) 2W	1.0	49	8×16
	1.2	54	8×16
	1.5	60	8×16
	1.8	75	10×16
	2.2	83	10×16
	2.8	94	10×16
	3.3	112	10×20
	4.7	154	12.5×20
	5.6	168	12.5×20
	6.8	186	12.5×20
	8.2	204	12.5×20
	10	225	12.5×20
	15	294	12.5×25
	22	418	16×25
	33	555	16×31.5
47	758	18×36	

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特性曲线 Typical Curves

