

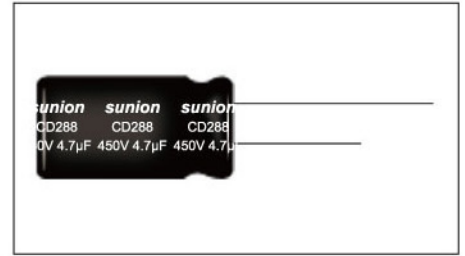


sunion

CD 288 Series

105°C 9000小时或125°C 2000小时 9000h at 105°C or 2000h at 125°C

- 耐高纹波，耐高温，特长寿命
- High ripple Current High Temperature extremely long life
- 专为电子节能灯、LED灯、镇流器设计制造
- 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~+105°C												
额定电压范围(V) Voltage Range	200~450												
标称容量范围(µF) Capacitance Range	1~68												
标称容量允许偏差) 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>0.12</td> <td>0.12</td> <td>0.15</td> <td>0.15</td> <td>0.20</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)	0.12	0.12	0.15	0.15	0.20
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损耗角正切值 Tan δ(max)	0.12	0.12	0.15	0.15	0.20								

项目 Item	负载寿命 Load Life	耐久试验 Endurance Test	高温贮存 shelf Life
寿命 Lifetime	105°C 9000h 或 125°C 2000h	105°C 9000h 或 125°C 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 ± 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	105°C 或 125°C	105°C 或 125°C	105°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

RADIAL



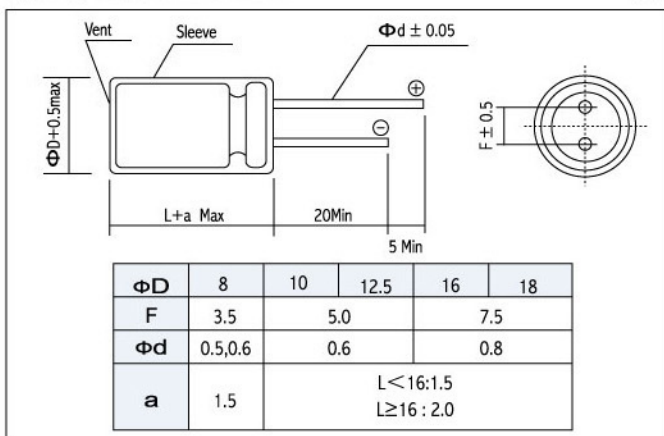
CD 288 系列

Ratings for CD 288 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	4.7	113	8×16
	5.6	123	8×16
	6.8	136	8×16
	8.2	169	10×16
	10	186	10×16
	15	229	10×16
	22	306	10×20
	33	429	12.5×20
	47	546	12.5×25
	56	596	12.5×25
250 (300) 2E	68	772	16×25
	3.3	83	8×12
	4.7	113	8×16
	5.6	123	8×16
	6.8	154	10×16
	8.2	169	10×16
	10	186	10×16
	15	252	10×20
	22	343	12.5×20
	33	458	12.5×25
350 (400) 2V	47	642	16×25
	56	700	16×25
	68	770	16×25
	3.3	92	8×16
	4.7	125	10×16
	5.6	137	10×16
	6.8	166	10×20
	8.2	183	10×20
	10	202	10×20
	15	283	12.5×20
22	336	12.5×20	
33	448	12.5×25	
47	629	16×25	
56	743	16×31.5	
68	874	18×31.5	

外形图尺寸表 Dimensions

mm



频率系数 Frequency Coefficient

电压 Voltage	50Hz	120Hz	1KHz	100KHz
200~250V	0.50	0.75	0.85	1.0
350~450V	0.65	0.75	0.85	1.0



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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	67	10×16
	2.2	84	10×16
	2.8	94	10×16
	3.3	102	10×16
	4.7	135	10×20
	5.6	148	10×20
	6.8	163	10×20
	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	43	8×12
	1.2	48	8×12
	1.5	60	8×16
	1.8	75	10×16
	2.2	83	10×16
	2.8	94	10×16
	3.3	102	10×16
	4.7	134	10×20
	5.6	147	10×20
	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	707	18×31.5	

RADIAL

特性曲线 Typical Curves

