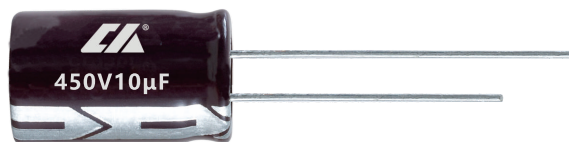




CD26L Series

- Super long life, dedicated for electronic ballast
- Endurance: 12000 hours at 105°C
- Sleeve color: Silver Print in Brown Sleeve



Series Features:

Item	Characteristics						
Operating Temperature Range(°C)	- 25 ~ + 105						
Voltage Range(V)	160 ~ 450						
Capacitance Range(μF)	1-47						
Capacitance Tolerance (20°C,120HZ)	±20%						
Leakage current(μ A) (20°C)	1≤0.02CV + 15 μ A (after 5minutes)						
	C:Nominal Capacitance(μF) V:Rated Voltage(V)						
Dissipation Factor (20°C,120HZ)	R.v.(v)	160 ~ 450					
	Tan δ	0.24					
Stability at low Temperature (Impedance Ratio at 120Hz)	R.V.(V)	160	200	250	350	400	450
	Z-25°C/Z+20°C	3	3	3	5	5	8
Load Life (+ 105°C 12000h)	The following specification shall be satisfied when the capacitors are restored to 20°C after subjected to DC Voltage with the rated ripple current is applied for 12000h at 105°C.						
	Capacitance Change			Within ±30% of the initial measured Value.			
	Dissipation Factor			≤300% of the initial specified Value			
	Leakage current			≤The initial specified value			
Shelf Life (+ 105°C1000h)	The following specification shall be satisfied when the capacitors are restored to 20°C after exposing them for1000h at 105°C without Voltage applied.						
	Capacitance Change			Within ±20% of the initial measured Value.			
	Dissipation Factor			≤200% of the initial specified Value			
	Leakage current			≤200% of the initial specified Value			

Frequency Coefficient

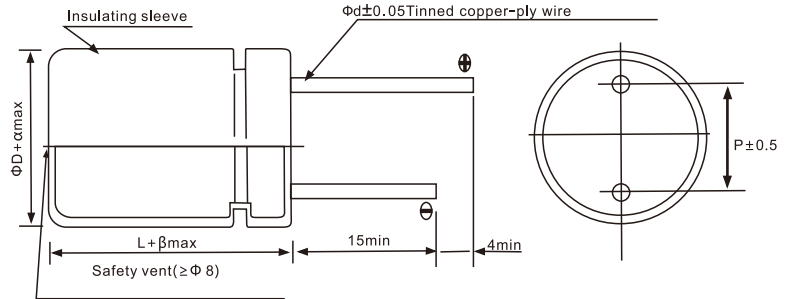
Freq.(HZ)	120	1K	10K	100K
R.V(V)				
160-450	0.5	0.8	0.9	1.0

Temperature Coefficieng

Temperature (°C)	40	60	70	85	105
Factor	2.4	2.1	1.78	1.65	1

CD26L Series

Dimensions (mm)									
ΦD	5	6.3	8	10	13	16	18	20	22
P	2.0	2.5	3.5	5.0	5.0	7.5	7.5	10	10
Φd	0.5	0.5	0.5	0.6	0.6	0.8	0.8	0.8	0.8
β	1.0			2.0					
α	0.5								



Ratings												
R.V.(V)	160		200		250		350		400		450	
parameter Cap.(μF)	DxL (mm)	Ripple Current (mAmps)	ΦDxL (mm)	Ripple Current (mAmps)	ΦDxL (mm)	Ripple Current (mAmps)	ΦDxL (mm)	Ripple Current (mAmps)	ΦDxL (mm)	Ripple Current (mAmps)	ΦDxL (mm)	Ripple Current (mAmps)
1	6.3×9	56	6.3×9	56	6.3×9	58	6.3×9	60	6.3×11	58	6.3×11	58
1.2									8×9	65		
1.5	6.3×9	62	6.3×9	62	6.3×9	62	6.3×11	68	8×9	72	8×12	70
1.8	6.3×9	72	6.3×9	70	6.3×11	70	6.3×11	80	8×9	80		
2.2	6.3×9	80	6.3×11	78	6.3×11	76	8×12	91	8×12	86	8×12	92
2.8	6.3×11	80	6.3×11	88	6.3×11	89	8×12	95	8×12	91	8×16	105
3.3	6.3×11	98	6.3×11	92	6.3×11	97	8×12	106	8×12	105	8×16	115
4.7	6.3×11	108	6.3×11	108	6.3×11	128	8×12	130	10×12	130	10×12	145
5.6	6.3×11	115	8×9	116	8×9	132	8×16	136	8×20	156	10×16	186
6.8	6.3×11	130	8×9	132	8×9	166	10×12	171	10×16	185	10×16	204
8.2	8×9	140	8×9	148	8×9	165	10×16	185	10×16	196	10×20	241
10	8×9	155	8×12	166	8×12	206	10×16	216	10×16	227	10×20	286
12			10×13	186								
15	8×12	196	10×12	286	10×12	276	10×20	295	13×18	296		
22	10×13	256	10×16	345	10×16	375	10×20					
33	10×16	418	10×20	556	10×20	568						
47	10×20	531	13×18	730	13×21	791						

↑
Ripple Current (mAmps) at 105°C, 100KHZ



东莞市创慧电子有限公司 DONGGUAN CHUANGHUI ELECTRONICS CO.,LTD

9. 包装说明Packing instructions:

9.1 先用塑料袋包装，然后再放置于包装箱中，具体包装数量请参照《创慧包装标准》 Pack with plastic bags, and then placed in a carton, please refer to 《Packing Standard》 for specific packing quantity.

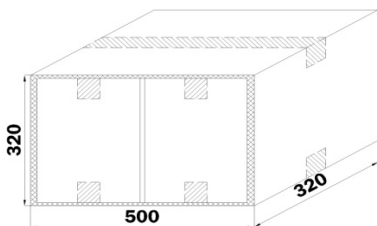
9.2 包装标识：采用中性标签，注明客户名、订单号、料号、产品系列、规格、尺寸、数量、生产日期和生产批号 Label Marking: indicate customer name, purchase number, part number, product series, specifications, size, quantity, production date and lot number, shown as below.

9.3 包装图示 Packing Figure

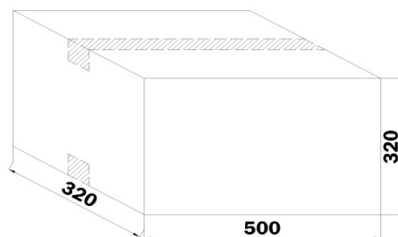
a) 标签Label

CH	
订单号 P.O	创慧 CH221102053
料号 P/N	CETW-181A-000
系列 series	CD288H 墨绿底金字 PET
规格 Spec	400V180uF ±20%
尺寸 Size	D18X25L 长脚
数量 Qty	50PCS

b) 内箱Inner Carton



c) 外箱Outer Carton



10. 料号编码规则 Material number encoding rules :

CD26LF1	2T	M	181	N45	0	I
①系列Series	②电压Voltage	③容差Capacitance Tolerance	④容量Capacitance	⑤尺寸Size	⑥成型Finishing	⑦胶管Sleeve

①系列Series	CD110	CD288H	CD288L	CD26G	CD26M	CD26L	CD110L	NP	LL
	CD288S	CD26K	CD26C	CD293	CD294	CD296	CD133	CD134	CD136

②电压V	4	6.3	10	16	25	35	50	63	80	100	120	140	160	180	200	250	315	350	400	420	450	460	500	550
代号Code	OG	OJ	1A	1C	1E	1V	1H	1J	1K	2A	2B	2S	2C	2Z	2D	2E	2F	2V	2G	2J	2W	2T	2H	2L

③容差代码code	J	K	M	W	T	Q	P
容差C.T.	±5%	±10%	±20%	-0% ~ +20%	-10% ~ +20%	-20% ~ +30%	-15% ~ +20%

④容量Cap.	0.1	0.22	0.3	0.47	1	2	3.3	4.7	6.8	10	22	33	47	68	100	220	330	3300	...
编码Code	R10	R22	R33	R47	10	2R2	3R3	4R7	6R8	100	220	330	470	680	101	221	331	332	...

⑤尺寸														
直径D	4	5	6	8	10	12.5	13	16	18	20	22	25	30	35
编码Code	C	D	E	F	G	H	K	L	M	N	O	P	Q	R
高度H	5	7	11	12	13	16	18	20	27	25	30	35	45	
编码Code	5	7	11	12	13	16	18	20	27	25	30	35	45	

⑥成型Finishing	散装Bulk	编带Taping P=5.0	编带Taping P=2.5	剪脚Cut Lead L=3.5	K脚剪脚L=4.5	S脚剪脚L=4.5	卧式H01=4.0	卧式H02=4.0	贴片SMD
编码Code	0	TP5	TP25	C35	K45	S45	H140	H240	S

⑦胶管Sleeve	PVC	PET
编码Code	C	T