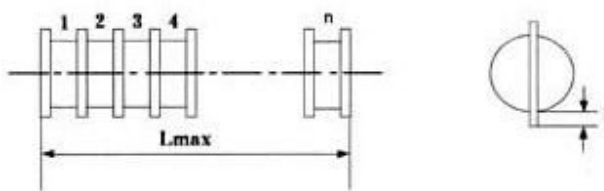


## Stack Ceramic Capacitor 30KV 220PF Power Factor Correction Capacitor



datasheet:

Model	RATED VOLTAGE KVDC	1KHz20°C		n	Dimension (mm)		
		CAP pF	TOL		D	L	t
CT813	10	250	±10%	12	5.5	54	4.5
	20	330	±10%	10	7.0	50	4.5
	30	220	±10%	12	5.6	72	4.5



Model **CT813-30KV-220pF-n12**

- 1) Operating temperature range -25°C ~ +85°C,
- 2) Small size, high withstand voltage,
- 3) Excellent performance of charging and discharging,
- 4) Large insulation resistance  $\geq 10^4 \text{M}\Omega$

**Applications:**

Used for high voltage power source, such as **printer**, **electrostatic paint spraying equipment**, color TV sets focus and **voltage-multiplying circuit**.

Testing Sheet:

No.	Testing items	Technical requirements	Test method
1	Overall dimension	Accord with appearance image and required size ,no obvious mechanical damage, bright and clean surface	Measure with Vernier caliper(precision:0.02mm)and by visual test
2	No. of disc	n=12	Count directly
3	Capacitance and tolerance of the single disc ceramic capacitor	220pF±10%	1KHz, Standard atmospheric conditions TH2618B capacitance measuring instrument,
4	Dielectric loss	$tg\delta \leq 0.004$	— —
5	Withstand voltage	1.5times of rated voltage, for 60S	Test in insulating oil after encapsulating.
6	Insulation resistance	>100000MΩ	500V ,1min
7	Charge-discharge	The charge-discharge cycle count: 10000 times on the rated voltage.	Charging and discharging test device

Application of stack type ceramic capacitor





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Dongguan Amazing Electronic Co.,Ltd. is specializing in manufacturing various kinds of high voltage and high frequency ceramic capacitors as the below pictures show. Welcome to contact us for further information.