



供应商名称: 赫威斯电容器制作有限公司

承认书编号:

产品承认书

客户名称:

产品名称: 螺钉端子型超高压系列陶瓷电容

客户物料编号:

供方物料编号:

承认书生效日期: 年 月 日

制造商		客户确认	
拟制	章清	合 格 OK ☐	
		不合格 NG ☐	
审核	余银龙	审核	
批准	王 军	批准	

(双方确认承认书合格后必须签字盖章)

供方地址: 深圳市福田区天安数码城天祥大厦A B座9 B 2

联系电话: +86 755 61167757

E-mail: sales@hv-caps.com



	物料编码	
螺钉端子型超高压系列陶瓷电容	版 本	页 数
	A	2

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	物料编码	
螺钉端子型超高压系列陶瓷电容	版 本	页 数
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■ 产品特性

- 温度特性优异
- 低损耗
- 高绝缘电阻
- 高击穿强度
- 全对称满铜电极
- 环氧封装
- 螺钉端子安装

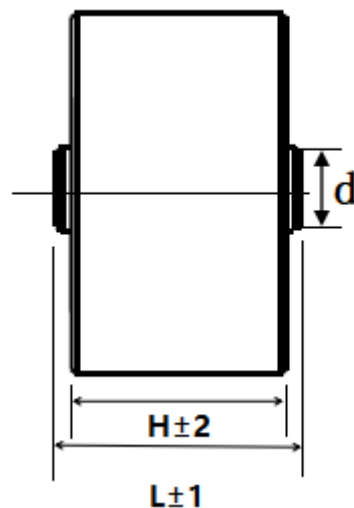
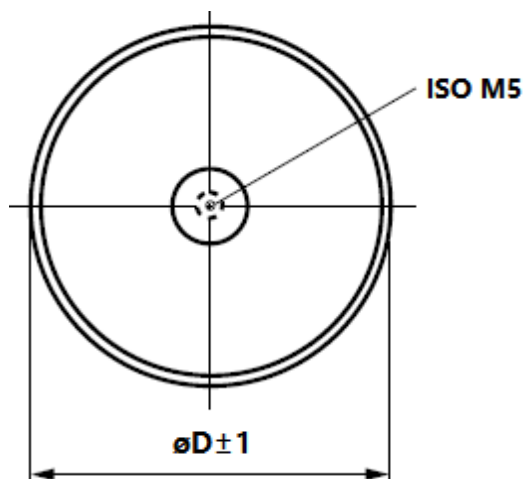
■ 应用

- 智能电网
- 高压电源
- 激光器
- X 射线设备
- 焊接设备

■ 容量范围

10 pF to 10,000pF

■ 尺寸图



	物料编码	
螺钉端子型超高压系列陶瓷电容	版 本	页 数
	A	4

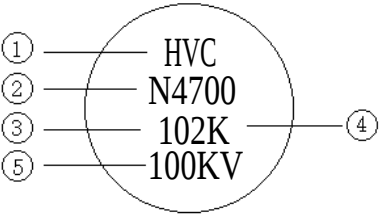
■ 规格

D=Diameter, H=Height, L=Length, M=Metric

<u>HVC</u> 品牌	<u>T8G</u> 类别	<u>100KV</u> 额定电压	<u>DL</u> N4700	<u>60</u> 直径	<u>102</u> 电容量	<u>K</u> 公差
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	Part Number	Remark	Ceramic Dielectric	Rated voltage	Capacitance		Dimensions (mm)			
				(KV)	Cap.	TOL.	D	H	L	M
					pF	%				
1	HVCT8G-30KV-DL55-272K	30KV 2700PF	N4700	30	2700	10	55	19	24	M5
2	HVCT8G-40KV-DL55-202K	40KV 2000PF	N4700	40	2000	10	55	25	30	M5
3	HVCT8G-50KV-DL60-212K	50KV 2100PF	N4700	50	2100	10	60	29	34	M5
4	HVCT8G-100KV-DL60-102K	100KV 1000PF	N4700	100	1000	10	60	41	46	M5

■ 标识方法

	①厂家标志
	②温度特性
	③标称容量
	④容量偏差
	⑤额定电压

				物料编码					
螺钉端子型超高压系列陶瓷电容				版 本		页 数			
				A		5			
■ 规格及试验方法									
项 目		规 格		试 验 方 法					
外 观	1 外观和尺寸	没有明显的缺陷		应目视检查或 Venire 卡钳。					
	2 印记	要容易辨认		应目视检查。					
	3 材料	电容器元件是由环氧树脂封装的 N4700 陶瓷制成。螺钉端子：镀银。							
	4 螺纹	ISO M5		用 ISO M5 螺栓进行检验					
电 性 能	5 静电容量	在指定的公差范围内		电容应在 20℃，(1±0.2)kHz 和最大 AC5V (r. m. s) 条件下测量。					
	6 介质损耗	0.2%Max.		电容应在20℃，(1±0.2) kHz，最大AC5V (r. m. s) 条件下测量。					
	7 绝缘电阻	200,000MΩ.min.		在电容器上施加 500V 直流电压，(60±2) s					
	8 工频耐受电压	端子之间		额定电压的 150 %（油中） ， 保压 1min。					
	9 温度特性	-4700±1000ppm/°C		电容测量应在表中规定的每个步骤进行。 电容从步骤 3 的值变化不得超过规定的限值。					
				步骤	1	2	3	4	5
					20±2°C	-40±2°C	20±2°C	70±2°C	20±2°C
	10 局部放电测量	<10pC		额定电压的 40 %的交流电压（油中）					

				物料编码	
螺钉端子型超高压系列陶瓷电容				版 本	页 数
				A	6
项目		规格		试验方法	
耐环境性	11 耐湿性	容量	$\leq 10\%$	40℃±2℃，湿度为 90%~95%的条件下放置 100h	
		介质损耗 D. F	<1%		
		绝缘电阻 I. R	$>10^9 \Omega$		
	12 温度循环试验	电容器应不出现异常情况，应符合表中第 5 项至第 10 项的要求		大气中经过-40℃，1h→室温，0.5h→+80℃，1h；循环试验 10 次	
	13 寿命测试	容量变化	±5%	在 85±2° C 的油中施加 125%额定电压的直流电压 100 + 24 / -0 小时后处理：电容器应在室温下储存 24±2h。（充放电电流：最大 50mA）	
		损耗	1.0%max.		
		绝缘电阻	1,000MΩ		
机械性能	14 端子强度	扭矩强度	电容器不得损坏	将电容器安装在设备上时，请务必将其安装在下表所示的扭矩强度值范围内。	
				型号	扭矩强度 (N · m)
				M5	1.5
		拉伸强度	没有异常	固定电容器的主体在电容器的径向方向上逐渐向每个端子施加拉伸重量见下表。	
				型号	拉伸 (N)
				M5	5.0

工作温度范围：-30℃~+85℃



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注意事项: (1) 搬运、保管时 请避免在高温、潮湿以及淋雨状态下搬运、保管。 避免碰撞。 请不要放置于 H_2SO_4, HCL, HNO_3 等有毒气体中。 (2) 操作时 避免碰撞。 请不要沾上汗水等电解质, 请不要光着手操作。 请勿在螺钉端子上焊接。 请勿重新加工端子。 (3) 使用上 尽可能避免来自机械性管道等的放射热量传导给电容器。		



HVC CAPACITOR MANUFACTURING CO., LTD 赫威斯电容器制作有限公司

公司简介

赫威斯电容器（HVC Capacitor）制作有限公司为港资企业，成立于 2012 年 1 月，为拥有 20 多年生产高压陶瓷产品台系厂商成立的出口运营品牌，生产基地位于东莞虎门，产品 95% 出口。

赫威斯电容器专业生产高压陶瓷电容，蓝色陶瓷片型和螺栓型陶瓷电容，其中陶瓷片电容电压做到 2KV 到 50KV，拥有独特专利的 N4700 军工级别陶瓷介电材质（N4700 材质 6KV 到 40KV），主要应用在高端医疗电子设备，如 CT，医疗 X 光机，C 型臂，DR 机，牙医 X 光机，机场安检，无损检测，静电除尘设备等等。螺栓型陶瓷片电容主打 N4700 材质，电压范围 10KV 到 150KV，外形为黑色环氧树脂包封。主要客户为通用电气，柯尼卡美能达，日立 ABB，尼康，西门子，美国强生，美国贝克休斯等知名 500 强企业和众多纳斯达克上市医疗设备公司。

用中国产军工级别材质生产达到外国高端工业水准的电子零件，是赫威斯公司的经营方针和一贯追求。2017 年起至今，美日欧品牌如日本村田，美国 AVX，美国威世纷纷由于商业考量和疫情原因退出市场造成供需缺口，赫威斯电容很好地承接了国际高压设备客户的需求。2018 年起赫威斯公司采用收购和合作方式，建立高压电容相搭配的高压二极管和高压厚膜电阻产品线，也逐渐获得高压设备客户的认可。

赫威斯公司现有国外代理商伙伴分布在德国、法国、英国、美国、日本、韩国、印度、俄罗斯。为应对中国市场外资工厂的需求，也设立了中国代理商，国内外代理商主要由赫威斯公司指派跟进当地重点客户。我司的目标是成为高压电子零件行业知名的新兴品牌。

HVC Capacitor is HongKong owned manufacturing company, with over 20 years production experience in high voltage ceramic capacitors field. Our plant located in Dongguan City, Southern China. Currently, 95% of HVC product are exported, HVC capacitor also has significant present in domestic market.

HVC Capacitor specializes in producing both lead type ceramic disc capacitors (blue color) and screw terminal type ceramic capacitors (black resin). For ceramic disc type available voltage from 2KV to 50KV (patent N4700 material) Typical applications including Medical X-ray machines, C-arm, DR (digital radiography), Dental X-ray, Security scanner, NDT (Industrial Non-destructive testing), electrostatic precipitator, and negative ion machines etc. For screw terminal caps, HVC Capacitor also using N4700 ceramic dielectric, available voltage ranging from 10KV to 150KV. Key customers include GE Healthcare (General Electric), Konica Minolta, Hitachi ABB, Nikon, Siemens, Johnson & Johnson, Baker Hughes, and other Fortune 500 companies. HVC Capacitor's screw terminal products has approved by numbers of NASDAQ-listed medial machine companies.

HVC using Chinese military-grade ceramic dielectric to build capacitor, to meet foreign high end industrial quality demands. Since 2017, HVC Capacitor has successfully replaced Japanese Murata and American Vishay and AVX, who facing obsoleted and supplement and costing problem. HVC Capacitor also builds own brand high voltage diodes (HVD series) and high voltage thick film resistors (HVR series) to meet customer complementary requirements. HV diodes matching up with high voltage ceramic capacitor to build up voltage multiplier circuit, which is essential for high voltage power supply. HVC's HVD series diode has already been approved by important European, USA, and Japanese end user.

HVC Capacitor has established an international distribution channel in advance industrial countries, such as Germany, France, U.K., U.S.A, Japan, Korea, India, and Russia. In U.S. market, HVC cooperates with global top electronic component distributors like AVNET, Digi-Key, Bisco Industries, IBS electronics. HVC also signed up two Chinese domestic distributors to handle requirement from local EMS/OEM.

HVC Capacitor strive to be well-known emerging brand in high voltage component industry.



HVC CAPACITOR MANUFACTURING CO., LTD 赫威斯电容器制作有限公司

INTERNATIONAL DISTRIBUTION



CHINA

SUZHOUSUNLIT ELECTRONIC CO.,LTD

苏州工业园区通园路398号海逸大厦A401

TEL: (+86)-512-6288-4061

FAX: (+86)-512-6288-4062

CONTACT: Mr. David Liu

EMAIL: Dsq@sz-sunlit.com



KOREA

BLUE & GREEN TRADING CO.,LTD.

Room#A-512B Woolim Lion's Valley

371-28 Gasan-dong, Gumchun-gu, Seoul, Korea

TEL: (+82) 2 2026 4440

FAX: (+82) 2 2026 4443

CONTACT: Ms. Chang Mee

EMAIL: chang@BlueAndGreen.co.kr



GERMANY

AMEC GmbH

Langer Acker 32,

30900 Wedemark, Germany

TEL: (+49) (5130) 58642-22

FAX: (+49) (5130) 58642-10

CONTACT: Mr. Marcel Fehrmann

EMAIL: Marcel.Fehrmann@amec-gmbh.de

MIRA KONDENSATOREN GmbH

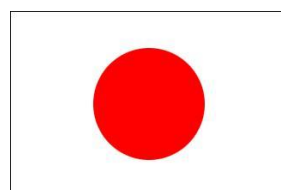
Weilemer Weg 35, 71155 Altdorf, Germany

TEL: (+49) (0) 70 31 – 70 29 91 – 9

FAX: (+49) (0) 70 31 – 70 29 91 – 5

CONTACT: Ms. Andrea Fonas / Mr. Thomas Gampe

EMAIL: a.fonas@mira-kondensatoren.de



JAPAN

名古屋理研電具株式会社

愛知県名古屋市昭和区檀溪通1-20

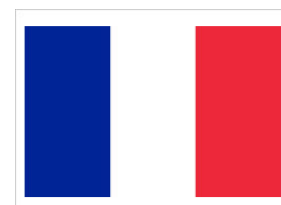
〒466-0842

TEL: (+81) 052-833-1248

FAX: (+81) 052-833-2640

連絡先: Mr. 古田

EMAIL: furuta@nagoya-riken.co.jp



ETRONICS

8, rue Temara B.P. 80875

78100 Saint Germain en Laye, France

TEL: (+33) 01.39.10.29.00

MOB: (+33) 06.42.20.44.43

CONTACT: Mr. Hampton RUCKLI

EMAIL: hampton.ruckli@etronics.fr



UK

ASHLEA COMPONENTS LTD.

Technology House Unit 24a, Shrivenham

Hundred Business Park

Watchfield Swindon SN6 8TZ, UK.

TEL: (+44)(0)1793 786027

FAX: (+44)(0)1793 783646

CONTACT: Ms. Emma Packford-Garrett

EMAIL: Emma.Packford-Garrett@ashlea.co.uk



U.S.A

BISCO INDUSTRIES

1328 Blue Oaks Blvd Ste 120 Roseville,

CA 95678, U.S.A

TEL: (+1)-916-773-1634

FAX: (+1)-714-876-2493

CONTACT: Mr. Tom Allan

EMAIL: tallan@biscoind.com

IBS ELECTRONIC, INC

3506D West Lake Center Drive

Santa Ana, CA 92704

United States

Tel: (+1)-800-717-6475

Fax: (+1)-800-824-7668

CONTACT: Sales Team

EMAIL: simon@ibselectronics.com



HVC CAPACITOR MANUFACTURING CO., LTD 赫威斯电容器制作有限公司

APPLICATION

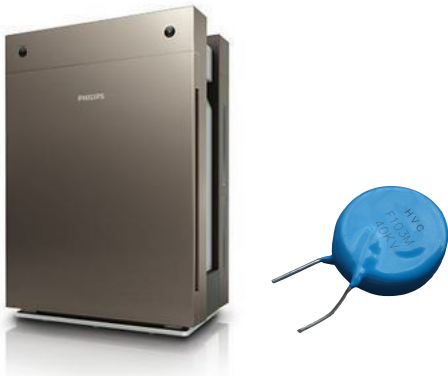
Electrostatic Spraying Equipment



Welding Equipment



Negative Ion Generator



Medical Equipment(CT)



Tesla Coil



Power Electronic Equipment





HVC CAPACITOR MANUFACTURING CO., LTD
赫威斯电容器制作有限公司

KEY CLIENTS

Johnson & Johnson



BAKER
HUGHES



KONICA MINOLTA



Nordson
DAGE



HITACHI
ABB



SIEMENS
Healthineers

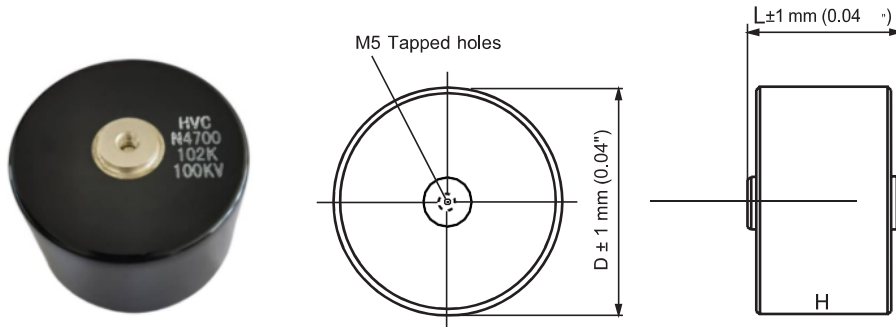


GE Healthcare





High Voltage Ceramic Disc DC Capacitors, Screw Terminal Mounting, 10 kV_{DC} to 150 kV_{DC}



USAGE

Mainly used in high peak current and high repetition rate circuit. Such as: high voltage doubler, voltage protection, decoupling circuits, laser generator, switching circuits, welding equipment, exchange limit, DC storage, high-frequency coupling, AC and DC filtering applications.

FEATURES

- Low dissipation factor of 0.2 % at 20kHz to 1000kHz
- N4700 (T3M) Class 1, strontium-based ceramic dielectric
- Negligible piezoelectric/electrostatic effect
- Screw terminal mounting

DIELECTRIC STRENGTH

150 % of rated voltage in oil, charging current limited to 50mA

DISSIPATION FACTOR $\tan \delta$

N4700: $\leq 2 \times 10^{-3}$ (1 kHz)

INSULATION RESISTANCE

Min. 200 000 M Ω at 25 °C

CORONA LIMIT

< 5 pC at rated AC voltage

OPERATING TEMPERATURE RANGE

- 30 °C to + 85 °C : N4700, Y5T, Y5U, Y5V

APPLICATIONS

- High voltage power supplies
- CO₂ lasers
- X-ray equipment
- Welding equipment
- Medical industrial equipment

CAPACITANCE RANGE

100 pF to 15000 pF

RATED VOLTAGE

- 10 000 V_{DC} (4000 V_{RMS})
- 15 000 V_{DC} (6000 V_{RMS})
- 20 000 V_{DC} (8000 V_{RMS})
- 30 000 V_{DC} (10 000 V_{RMS})
- 40 000 V_{DC} (13 000 V_{RMS})

CERAMIC DIELECTRIC

N4700 (Class 1), Y5U (Class 2), Y5T (Class 2),

MATERIAL

Capacitor elements made from Class 1&2 ceramic in a molded epoxy case. Screw terminals: brass, silver plated.

POWER DISSIPATION

Limit to 25 °C rise above ambient, measured on case

CAPACITANCE TOLERANCES

$\pm 10 \%$, $\pm 20 \%$



HVC CAPACITOR MANUFACTURING CO., LTD 赫威斯电容器制作有限公司

Doorknob Style

High Voltage Ceramic Disc DC Capacitors, Screw Terminal Mounting, 10 kV_{DC} to 150 kV_{DC}

D=Diameter, H=Height, L=Length, M=Metric

	Part Number	Remark	Ceramic Dielectric	Rated voltage	Capacitance		Dimensions (mm)			
				(KV)	Cap. pF	TOL. %	D	H	L	M
1	HVCT8G-10KV-DL30-561K	10KV 560PF	N4700	10	560	10	30	15	19	M4
2	HVCT8G-10KV-DL30-102K	10KV 1000PF	N4700	10	1000	10	30	15	19	M4
3	HVCT8G-10KV-DL30-122K	10KV 1200PF	N4700	10	1200	10	30	15	19	M4
4	HVCT8G-10KV-DL40-222K	10KV 2200PF	N4700	10	2200	10	40	15	19	M4
5	HVCT8G-10KV-DL40-282K	10KV 2800PF	N4700	10	2800	10	40	14	18	M4
6	HVCT8G-10KV-E30-322M	10KV 3200PF	Y5U	10	3200	20	30	15	19	M4
7	HVCT8G-10KV-E40-472M	10KV 4700PF	Y5U	10	4700	20	40	15	19	M4
8	HVCT8G-10KV-DL50-502M	10KV 5000PF	N4700	10	5000	20	50	14	18	M4
9	HVCT8G-10KV-E40-562M	10KV 5600PF	Y5U	10	5600	20	40	14	18	M4
10	HVCT8G-10KV-DL60-802M	10KV 8000PF	N4700	10	8000	20	60	14	19	M5
11	HVCT8G-10KV-E50-103M	10KV 10000PF	Y5U	10	10000	20	50	14	19	M4
12	HVCT8G-10KV-E60-203M	10KV 20000PF	Y5U	10	20000	20	60	14	19	M5
13	HVCT8G-15KV-DL30-251K	15KV 250PF	N4700	15	250	10	30	19	23	M4
14	HVCT8G-15KV-DL30-291K	15KV 290PF	N4700	15	290	10	30	19	23	M4
15	HVCT8G-15KV-DL30-371K	15KV 370PF	N4700	15	370	10	30	18	22	M4
16	HVCT8G-15KV-DL30-501K	15KV 500PF	N4700	15	500	10	30	16	20	M4
17	HVCT8G-15KV-DL30-561K	15KV 560PF	N4700	15	560	10	30	15	19	M4
18	HVCT8G-15KV-DL30-781K	15KV 750PF	N4700	15	780	10	30	16	20	M4
19	HVCT8G-15KV-DL30-102K	15KV 1000PF	N4700	15	1000	10	30	15	19	M4
20	HVCT8G-15KV-DL30-112K	15KV 1100PF	N4700	15	1100	10	30	14	18	M4
21	HVCT8G-15KV-DL30-122K	15KV 1200PF	N4700	15	1200	10	30	15	19	M4
22	HVCT8G-15KV-DL40-152K	15KV 1500PF	N4700	15	1500	10	40	18	22	M4
23	HVCT8G-15KV-DL40-182K	15KV 1800PF	N4700	15	1800	10	40	15	19	M4
24	HVCT8G-15KV-DL40-192K	15KV 1900PF	N4700	15	1900	10	40	15	19	M4
25	HVCT8G-15KV-E30-202M	15KV 2000PF	Y5U	15	2000	20	30	17	21	M4
26	HVCT8G-15KV-E30-222M	15KV 2200PF	Y5U	15	2200	20	30	16	20	M4
27	HVCT8G-15KV-E30-252M	15KV 2500PF	Y5U	15	2500	20	30	15	19	M4
28	HVCT8G-15KV-E30-272M	15KV 2700PF	Y5U	15	2700	20	30	15	19	M4
29	HVCT8G-15KV-E30-302M	15KV 3000PF	Y5U	15	3000	20	30	15	19	M4
30	HVCT8G-15KV-DL55-322K	15KV 3200PF	N4700	15	3200	10	55	17	22	M5
31	HVCT8G-15KV-E30-332M	15KV 3300PF	Y5U	15	3300	20	30	15	19	M4
32	HVCT8G-15KV-E30-342M	15KV 3400PF	Y5U	15	3400	20	30	15	19	M4
33	HVCT8G-15KV-E40-372M	15KV 3700PF	Y5U	15	3700	20	40	15	19	M4
34	HVCT8G-15KV-E40-402M	15KV 4000PF	Y5U	15	4000	20	40	15	19	M4
35	HVCT8G-15KV-E40-472M	15KV 4700PF	Y5U	15	4700	20	40	15	19	M4
36	HVCT8G-15KV-E40-502M	15KV 5000PF	Y5U	15	5000	20	40	15	19	M4
37	HVCT8G-15KV-E40-532M	15KV 5300PF	Y5U	15	5300	20	40	15	19	M4
38	HVCT8G-15KV-DL60-532M	15KV 5300PF	N4700	15	5300	20	60	15	20	M5
39	HVCT8G-15KV-E40-562M	15KV 5600PF	Y5U	15	5600	20	40	15	19	M4
40	HVCT8G-15KV-E50-702M	15KV 7000PF	Y5U	15	7000	20	50	15	19	M4
41	HVCT8G-15KV-E50-103M	15KV 10000PF	Y5U	15	10000	20	50	15	19	M4
42	HVCT8G-20KV-DL30-201K	20KV 200PF	N4700	20	200	10	30	17	21	M4



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Doorknob Style

High Voltage Ceramic Disc DC Capacitors,
Screw Terminal Mounting, 10 kV_{DC} to 150 kV_{DC}

	Part Number	Remark	Ceramic Dielectric	Rated voltage	Capacitance		Dimensions (mm)			
				(KV)	Cap.	TOL.	D	H	L	M
					pF	%				
43	HVCT8G-20KV-DL30-281K	20KV 280PF	N4700	20	280	10	30	18	22	M4
44	HVCT8G-20KV-DL30-401K	20KV 400PF	N4700	20	400	10	30	16	20	M4
45	HVCT8G-20KV-DL30-501K	20KV 500PF	N4700	20	500	10	30	19	23	M4
46	HVCT8G-20KV-DL30-561K	20KV 560PF	N4700	20	560	10	30	19	23	M4
47	HVCT8G-20KV-DL30-601K	20KV 600PF	N4700	20	600	10	30	18	22	M4
48	HVCT8G-20KV-DL30-701K	20KV 700PF	N4700	20	700	10	30	17	21	M4
49	HVCT8G-20KV-DL30-751K	20KV 750PF	N4700	20	750	10	30	18	22	M4
50	HVCT8G-20KV-DL30-881K	20KV 880PF	N4700	20	880	10	30	17	21	M4
51	HVCT8G-20KV-DL30-102K	20KV 1000PF	N4700	20	1000	10	30	20	24	M4
52	HVCT8G-20KV-DL40-132K	20KV 1300PF	N4700	20	1300	10	40	19	23	M4
53	HVCT8G-20KV-DL40-142K	20KV 1400PF	N4700	20	1400	10	40	18	22	M4
54	HVCT8G-20KV-DL40-152K	20KV 1500PF	N4700	20	1500	10	40	18	22	M4
55	HVCT8G-20KV-DL40-172K	20KV 1700PF	N4700	20	1700	10	40	17	21	M4
56	HVCT8G-20KV-E40-182M	20KV 1800PF	Y5U	20	1800	20	40	20	33	M4
57	HVCT8G-20KV-DL50-202K	20KV 2000PF	N4700	20	2000	10	50	17	21	M4
58	HVCT8G-20KV-DL50-222K	20KV 2200PF	N4700	20	2200	10	50	17	21	M4
59	HVCT8G-20KV-DL50-242K	20KV 2400PF	N4700	20	2400	10	50	20	24	M4
60	HVCT8G-20KV-DL50-252K	20KV 2500PF	N4700	20	2500	10	50	17	21	M4
61	HVCT8G-20KV-DL50-282K	20KV 2800PF	N4700	20	2800	10	50	18	22	M4
62	HVCT8G-20KV-DL50-302K	20KV 3000PF	N4700	20	3000	10	50	18	22	M4
63	HVCT8G-20KV-DL50-332K	20KV 3300PF	N4700	20	3300	10	50	19	23	M4
64	HVCT8G-20KV-E40-332M	20KV 3300PF	Y5U	20	3300	20	40	18	22	M4
65	HVCT8G-20KV-DL50-372K	20KV 3700PF	N4700	20	3700	10	50	18	22	M4
66	HVCT8G-20KV-DL50-402K	20KV 4000PF	N4700	20	4000	10	50	17	21	M4
67	HVCT8G-20KV-E50-472M	20KV 4700PF	Y5U	20	4700	20	50	18	22	M4
68	HVCT8G-20KV-DL60-482K	20KV 4800PF	N4700	20	4800	10	60	19	23	M5
69	HVCT8G-20KV-DL60-522M	20KV 5200PF	N4700	20	5200	20	60	17	22	M5
70	HVCT8G-20KV-DL60-562M	20KV 5600PF	N4700	20	5600	20	60	17	22	M5
71	HVCT8G-20KV-E50-682M	20KV 6800PF	Y5U	20	6800	20	50	17	21	M4
72	HVCT8G-20KV-E60-103M	20KV 10000PF	Y5U	20	10000	20	60	18	22	M5
73	HVCT8G-30KV-DL30-191K	30KV 190PF	N4700	30	190	10	30	26	30	M4
74	HVCT8G-30KV-DL30-201K	30KV 200PF	N4700	30	200	10	30	19	23	M4
75	HVCT8G-30KV-DL30-261K	30KV 260PF	N4700	30	260	10	30	19	23	M4
76	HVCT8G-30KV-DL30-401K	30KV 400PF	N4700	30	400	10	30	19	23	M4
77	HVCT8G-30KV-DL30-461K	30KV 460PF	N4700	30	460	10	30	20	24	M4
78	HVCT8G-30KV-DL30-501K	30KV 500PF	N4700	30	500	10	30	19	23	M4
79	HVCT8G-30KV-DL30-561K	30KV 560PF	N4700	30	560	10	30	19	23	M4
80	HVCT8G-30KV-DL30-581K	30KV 580PF	N4700	30	580	10	30	20	24	M4
81	HVCT8G-30KV-DL30-591K	30KV 590PF	N4700	30	590	10	30	24	28	M4
82	HVCT8G-30KV-DL30-591K	30KV 590PF	N4700	30	590	10	30	24	28	M4
83	HVCT8G-30KV-DL30-701K	30KV 700PF	N4700	30	700	10	30	19	23	M4
84	HVCT8G-30KV-DL30-781K	30KV 780PF	N4700	30	780	10	30	20	24	M4



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Doorknob Style

High Voltage Ceramic Disc DC Capacitors,
Screw Terminal Mounting, 10 kV_{DC} to 150 kV_{DC}

	Part Number	Remark	Ceramic Dielectric	Rated voltage	Capacitance		Dimensions (mm)			
				(KV)	Cap. pF	TOL. %	D	H	L	M
85	HVCT8G-30KV-DL40-821K	30KV 820PF	N4700	30	820	10	40	22	26	M4
86	HVCT8G-30KV-DL40-941K	30KV 940PF	N4700	30	940	10	40	22	26	M4
87	HVCT8G-30KV-DL40-102K	30KV 1000PF	N4700	30	1000	10	40	22	26	M4
88	HVCT8G-30KV-DL40-1121K	30KV 1120PF	N4700	30	1120	10	40	21	25	M4
89	HVCT8G-30KV-DL40-122K	30KV 1200PF	N4700	30	1200	10	40	20	24	M4
90	HVCT8G-30KV-DL40-152K	30KV 1500PF	N4700	30	1500	10	40	20	24	M4
91	HVCT8G-30KV-DL50-172K	30KV 1700PF	N4700	30	1700	10	50	22	26	M4
92	HVCT8G-30KV-DL50-182K	30KV 1800PF	N4700	30	1800	10	50	20	24	M4
93	HVCT8G-30KV-DL50-202K	30KV 2000PF	N4700	30	2000	10	50	19	23	M4
94	HVCT8G-30KV-DL50-212K	30KV 2100PF	N4700	30	2100	10	50	19	23	M4
95	HVCT8G-30KV-DL50-222K	30KV 2200PF	N4700	30	2200	10	50	20	24	M4
96	HVCT8G-30KV-DL50-242K	30KV 2400PF	N4700	30	2400	10	50	19	23	M4
97	HVCT8G-30KV-E50-252M	30KV 2500PF	Y5U	30	2500	20	50	29	33	M4
98	HVCT8G-30KV-DL55-272K	30KV 2700PF	N4700	30	2700	10	55	19	24	M5
99	HVCT8G-30KV-DL55-302K	30KV 3000PF	N4700	30	3000	10	55	20	25	M5
100	HVCT8G-30KV-E40-332M	30KV 3300PF	Y5U	30	3300	20	40	19	23	M4
101	HVCT8G-30KV-E40-352M	30KV 3500PF	Y5U	30	3500	20	38	19	23	M4
102	HVCT8G-30KV-DL55-362K	30KV 3600PF	N4700	30	3600	10	55	18	23	M5
103	HVCT8G-30KV-DL55-372K	30KV 3700PF	N4700	30	3700	10	55	18	23	M5
104	HVCT8G-30KV-DL55-402K	30KV 4000PF	N4700	30	4000	10	55	18	23	M5
105	HVCT8G-30KV-DL55-472M	30KV 4700PF	N4700	30	4700	20	55	19	24	M5
106	HVCT8G-30KV-E50-532M	30KV 5300PF	Y5U	30	5300	20	50	19	23	M4
107	HVCT8G-30KV-E50-592M	30KV 5900PF	Y5U	30	5900	20	50	19	23	M4
108	HVCT8G-40KV-DL30-101K	40KV 100PF	N4700	40	100	10	30	29	33	M4
109	HVCT8G-40KV-DL30-141K	40KV 140PF	N4700	40	140	10	30	27	31	M4
110	HVCT8G-40KV-DL30-151K	40KV 150PF	N4700	40	150	10	30	26	30	M4
111	HVCT8G-40KV-DL30-181K	40KV 180PF	N4700	40	180	10	30	27	31	M4
112	HVCT8G-40KV-DL30-201K	40KV 200PF	N4700	40	200	10	30	25	29	M4
113	HVCT8G-40KV-DL30-301K	40KV 300PF	N4700	40	300	10	30	24	28	M4
114	HVCT8G-40KV-DL30-331K	40KV 330PF	N4700	40	330	10	30	25	29	M4
115	HVCT8G-40KV-DL30-391K	40KV 390PF	N4700	40	390	10	30	27	31	M4
116	HVCT8G-40KV-DL30-341K	40KV 340PF	N4700	40	340	10	30	25	29	M4
117	HVCT8G-40KV-DL30-401K	40KV 400PF	N4700	40	400	10	30	26	30	M4
118	HVCT8G-40KV-DL30-441K	40KV 440PF	N4700	40	440	10	30	26	30	M4
119	HVCT8G-40KV-DL30-501K	40KV 500PF	N4700	40	500	10	30	26	30	M4
120	HVCT8G-40KV-DL30-571K	40KV 570PF	N4700	40	570	10	30	25	29	M4
121	HVCT8G-40KV-DL30-561K	40KV 560PF	N4700	40	560	10	30	25	29	M4
122	HVCT8G-40KV-DL40-701K	40KV 700PF	N4700	40	700	10	40	32	36	M4
123	HVCT8G-40KV-DL40-751K	40KV 750PF	N4700	40	750	10	40	26	30	M4
124	HVCT8G-40KV-DL40-781K	40KV 780PF	N4700	40	780	10	40	26	30	M4
125	HVCT8G-40KV-DL40-841K	40KV 840PF	N4700	40	840	10	40	25	29	M4
126	HVCT8G-40KV-DL40-851K	40KV 850PF	N4700	40	850	10	40	25	29	M4



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Doorknob Style

High Voltage Ceramic Disc DC Capacitors,
Screw Terminal Mounting, 10 kV_{DC} to 150 kV_{DC}

	Part Number	Remark	Ceramic Dielectric	Rated voltage	Capacitance		Dimensions (mm)			
				(KV)	Cap.	TOL.	D	H	L	M
					pF	%				
127	HVCT8G-40KV-E30-921M	40KV 920PF	Y5U	40	920	20	30	25	29	M4
128	HVCT8G-40KV-DL40-102K	40KV 1000PF	N4700	40	1000	10	40	25	29	M4
129	HVCT8G-40KV-DL50-122K	40KV 1200PF	N4700	40	1200	10	50	25	30	M4
130	HVCT8G-40KV-DL50-132K	40KV 1300PF	N4700	40	1300	10	50	32	36	M4
131	HVCT8G-40KV-DL50-142K	40KV 1400PF	N4700	40	1400	10	50	24	28	M4
132	HVCT8G-40KV-DL50-152K	40KV 1500PF	N4700	40	1500	10	50	26	30	M4
133	HVCT8G-40KV-E40-162M	40KV 1600PF	Y5U	40	1600	20	40	26	30	M4
134	HVCT8G-40KV-DL50-172K	40KV 1700PF	N4700	40	1700	10	50	23	27	M4
135	HVCT8G-40KV-DL50-192K	40KV 1900PF	N4700	40	1900	10	50	25	29	M4
136	HVCT8G-40KV-DL55-202K	40KV 2000PF	N4700	40	2000	10	55	25	30	M5
137	HVCT8G-40KV-DL60-202K	40KV 2000PF	N4700	40	2000	10	60	29	34	M5
138	HVCT8G-40KV-DL55-222K	40KV 2200PF	N4700	40	2200	10	55	24	29	M5
139	HVCT8G-40KV-DL55-242K	40KV 2400PF	N4700	40	2400	10	55	26	31	M5
140	HVCT8G-40KV-E50-252M	40KV 2500PF	Y5U	40	2500	20	50	29	33	M4
141	HVCT8G-40KV-DL60-272K	40KV 2700PF	N4700	40	2700	10	60	25	30	M5
142	HVCT8G-40KV-DL60-302K	40KV 3000PF	N4700	40	3000	10	60	26	31	M5
143	HVCT8G-40KV-E55-332M	40KV 3300PF	Y5U	40	3300	20	55	26	31	M5
144	HVCT8G-40KV-E55-442M	40KV 4400PF	Y5U	40	4400	20	55	25	30	M5
145	HVCT8G-40KV-DL70-502M	40KV 5000PF	N4700	40	5000	20	70	65	70	M5
146	HVCT8G-40KV-DL70-602M	40KV 6000PF	N4700	40	6000	20	70	65	70	M5
147	HVCT8G-40KV-DL70-682M	40KV 6800PF	N4700	40	6800	20	70	65	70	M5
148	HVCT8G-40KV-DL70-702M	40KV 7000PF	N4700	40	7000	20	70	65	70	M5
149	HVCT8G-40KV-DL70-802M	40KV 8000PF	N4700	40	8000	20	70	65	70	M5
150	HVCT8G-40KV-E70-103M	40KV 10000PF	Y5U	40	10000	20	70	65	70	M5
151	HVCT8G-40KV-E70-153M	40KV 15000PF	Y5U	40	15000	20	70	65	70	M5
152	HVCT8G-50KV-DL30-101K	50KV 100PF	N4700	50	100	10	30	29	33	M4
153	HVCT8G-50KV-DL30-201K	50KV 200PF	N4700	50	200	10	30	31	35	M4
154	HVCT8G-50KV-DL30-281K	50KV 280PF	N4700	50	280	10	30	32	36	M4
155	HVCT8G-50KV-DL30-341K	50KV 340PF	N4700	50	340	10	30	29	33	M4
156	HVCT8G-50KV-DL30-401K	50KV 400PF	N4700	50	400	10	30	30	34	M4
157	HVCT8G-50KV-DL30-411K	50KV 410PF	N4700	50	410	10	30	30	34	M4
158	HVCT8G-50KV-DL40-501K	50KV 500PF	N4700	50	500	10	40	30	34	M4
159	HVCT8G-50KV-DL40-561K	50KV 560PF	N4700	50	560	10	40	32	36	M4
160	HVCT8G-50KV-DL40-701K	50KV 700PF	N4700	50	700	10	40	32	36	M4
161	HVCT8G-50KV-DL40-751K	50KV 750PF	N4700	50	750	10	40	32	36	M4
162	HVCT8G-50KV-DL40-851K	50KV 850PF	N4700	50	850	10	40	28	32	M4
163	HVCT8G-50KV-DL50-911K	50KV 910PF	N4700	50	910	10	50	31	35	M4
164	HVCT8G-50KV-DL50-102K	50KV 1000PF	N4700	50	1000	10	50	29	33	M4
165	HVCT8G-50KV-DL55-132K	50KV 1300PF	N4700	50	1300	10	55	29	34	M5
166	HVCT8G-50KV-DL55-1351K	50KV 1350PF	N4700	50	1350	10	55	28	33	M5
167	HVCT8G-50KV-DL55-142K	50KV 1400PF	N4700	50	1400	10	55	29	34	M5
168	HVCT8G-50KV-DL55-152K	50KV 1500PF	N4700	50	1500	10	55	30	35	M5



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Doorknob Style

High Voltage Ceramic Disc DC Capacitors,
Screw Terminal Mounting, 10 kV_{DC} to 150 kV_{DC}

	Part Number	Remark	Ceramic Dielectric	Rated voltage	Capacitance		Dimensions (mm)			
				(KV)	Cap.	TOL.	D	H	L	M
					pF	%				
169	HVCT8G-50KV-DL55-1651K	50KV 1650PF	N4700	50	1650	10	55	28	33	M5
170	HVCT8G-50KV-DL55-172K	50KV 1700PF	N4700	50	1700	10	55	28	33	M5
171	HVCT8G-50KV-DL60-202K	50KV 2000PF	N4700	50	2000	10	60	29	34	M5
172	HVCT8G-50KV-DL60-212K	50KV 2100PF	N4700	50	2100	10	60	29	34	M5
173	HVCT8G-50KV-DL60-232K	50KV 2300PF	N4700	50	2300	10	60	32	37	M5
174	HVCT8G-50KV-DL60-252K	50KV 2500PF	N4700	50	2500	10	60	30	35	M5
175	HVCT8G-50KV-DL60-272K	50KV 2700PF	N4700	50	2700	10	60	28	33	M5
176	HVCT8G-50KV-DL70-372K	50KV 3700PF	N4700	50	3700	10	70	28	33	M5
177	HVCT8G-50KV-DL80-502M	50KV 5000PF	N4700	50	5000	20	80	75	80	M5
178	HVCT8G-50KV-DL80-602M	50KV 6000PF	N4700	50	6000	20	80	75	80	M5
179	HVCT8G-50KV-DL80-802M	50KV 8000PF	N4700	50	8000	20	80	75	80	M5
180	HVCT8G-60KV-DL50-501K	60KV 500PF	N4700	60	500	10	50	34	39	M4
181	HVCT8G-60KV-DL50-651K	60KV 650PF	N4700	60	650	10	50	38	42	M4
182	HVCT8G-60KV-DL50-701K	60KV 700PF	N4700	60	700	10	50	36	41	M4
183	HVCT8G-60KV-DL50-851K	60KV 850PF	N4700	60	850	10	50	36	41	M4
184	HVCT8G-60KV-DL55-102K	60KV 1000PF	N4700	60	1000	10	55	36	41	M5
185	HVCT8G-60KV-DL55-122K	60KV 1200PF	N4700	60	1200	10	55	36	41	M5
186	HVCT8G-60KV-DL55-142K	60KV 1400PF	N4700	60	1400	10	55	36	41	M5
187	HVCT8G-60KV-DL60-202K	60KV 2000PF	N4700	60	2000	10	60	36	41	M5
188	HVCT8G-60KV-DL80-402K	60KV 4000PF	N4700	60	4000	10	80	91	96	M5
189	HVCT8G-70KV-E80-103M	70KV 10000PF	Y5U	70	10000	20	80	91	96	M5
190	HVCT8G-80KV-DL60-202K	80KV 2000PF	N4700	80	2000	10	60	39	44	M5
191	HVCT8G-80KV-DL80-502M	80KV 5000PF	N4700	80	5000	20	80	91	96	M5
192	HVCT8G-100KV-DL60-501K	100KV 500PF	N4700	100	500	10	60	39	44	M5
193	HVCT8G-100KV-DL60-681K	100KV 680PF	N4700	100	680	10	60	41	46	M5
194	HVCT8G-100KV-DL60-701K	100KV 700PF	N4700	100	700	10	60	40	45	M5
195	HVCT8G-100KV-DL60-751K	100KV 750PF	N4700	100	750	10	60	42	47	M5
196	HVCT8G-100KV-DL60-821K	100KV 820PF	N4700	100	820	10	60	40	45	M5
197	HVCT8G-100KV-DL60-102K	100KV 1000PF	N4700	100	1000	10	60	41	46	M5
198	HVCT8G-100KV-DL60-202K	100KV 2000PF	N4700	100	2000	10	60	39	44	M5
199	HVCT8G-100KV-E60-302M	100KV 3000PF	Y5U	100	3000	20	60	41	46	M5
200	HVCT8G-120KV-DL60-102K	120KV 1000PF	N4700	120	1000	10	60	53	58	M5
201	HVCT8G-150KV-DL60-801K	150KV 800PF	N4700	150	800	10	60	47	52	M5
202	HVCT8G-10KVAC-DL30-101K	10Kvac 100PF	N4700	10kvac	100	10	30	16	20	M4
203	HVCT8G-10KVAC-DL30-501K	10Kvac 500PF	N4700	10kvac	500	10	30	15	20	M4
204	HVCT8G-10KVAC-DL30-102K	10Kvac 1000PF	N4700	10kvac	1000	10	30	15	20	M4