

Référence alternative pour condensateur Doorknob haute tension (Vishay, TDK, AVX, Murata, HVCA)

The company [HVC Capacitor](#) manufactures a high voltage Doorknob ceramic capacitor, and mastering the entire production process. Ranging from the raw material (ceramic powder) to the ceramic disk, and up to encapsulation of the resin. HVC Capacitor has already conquered many large companies around the world, such as GE, NIKON, KONICA, PHILIPS; providing an alternative reference solution for well-known brands such as Vishay, TDK, AVX, Murata, HVCA CKE.

Shenzhen, China - 30 th . October 2019 -

The High Voltage Ceramic Capacitor, also known as "High Voltage Doorknob Capacitor", is an industrial grade electronic component widely used in the high voltage sector. The well-known brands of the sector, are the American companies Vishay, AVX, HVCA; or Japanese like Murata TDK. These types of ceramic capacitors are widely used in typical applications: X-ray generators, digital radiography, non-destructive testing, laser and plasma equipment, Tesla coil, Marx generator and many other applications.

However, for some time, the market for high voltage machines has been declining. A major player recently left the market, making the Doorknob capacitor "hard to find". This has created a real lack for many customers, and this now raises the issue of supply and respect for production processes. Murata is the first company to publish an "EOL" notice for a Doorknob HV condenser (DHS series, white color), in mid-2018. In the wake, in October 2018, it is AVX that announces also the progressive withdrawal of production of its Doorknob capacitors (series HP / HW / HD / HE, identifiable with their red epoxy resin color).

Nowadays, Vishay and TDK are the only two major brands still in production, but they do not offer long delivery times (18 weeks or more). Moreover, these two players offer little opportunity for tailor-made solutions, as this represents little economic interest, even in the context of mass production.

Many countries are experiencing a real supply problem, in particular, the BRICS such as Brazil, Russia, India, which need doorknob capacitor "economic and reliable" to continue producing various models of X-ray machine, in the medical field, in an airport security application.

The HVCA brand, also called Dean Technology from the United States completes this chart. This brand only seems to be a part of a big OEM. Their product can only be found from their own HV distribution channel.

HVC Capacitor, located in the south of China, is a professional manufacturer of high-voltage Doorknob condensers, with nearly 10 years of experience as a replacement for the capacitors of the aforementioned brands. HVC Capacitor has already earned world renown, thanks to close cooperation with Fortune 500 companies such as GE, PHILIPS, NIKON, KONICA Minolta and many others.

High-Voltage doorknob capacitors from the HVC Capacitor brand also have the following unique advantages:

1. HVC Capacitor is the only manufacturer that mass-manufactures a doorknob condenser at 100kv and 150kv. Although the most famous brands are only 50kv.
2. HVC Capacitor controls and controls the entire production process of Doorknob capacitors. From the manufacture of the powder to a ceramic disk, through the welding assembly, and finally the encapsulation in epoxy. At the same time, the most well-known brands, still announces that it is difficult to buy the raw material, and that the process is strictly controlled by the major developed countries. They are in fact forced to outsource making the cost of production higher and its production times even longer.
3. HVC Capacitor is open to custom production, with a voltage range of 10kv to 150kv, and a capacity ranging from 100pf to 15000pf. The quantities offered are also adapted to low productions (MOQ), which is essential for the development of new projects (test phase).

Below you will find a complete list of HV Capacitor specifications, as part of an alternative reference implementation for the Vishay, TDK, Murata, AVX, HVCA brands:

Rated Voltage

Dielectric Material

HVC equipvient Part Number

Murata,Vishay,AVX,TDK,HVCA Part Number :

Capacitance

10KV 560PF

N4700

HVCT8G-10KV-DL30-561K

DHS4E4A561KC2B,
JX5T3M561K10KV,
NX5T3M561K10KV,
DHS4E4A561MCXB

10KV 1000PF

N4700

HVCT8G-10KV-DL30-102K

FD-12AU,
715C10KTD10

10KV 1200PF

N4700

HVCT8G-10KV-DL30-122K

DHS4E4A122KH2B,
NX5T3M122K10KV,
JX5T3M122K10KV,
DHS4E4A122MHXB

10KV 2200PF

N4700

HVCT8G-10KV-DL38-222K

715C10KTD22

10KV 2800PF

N4700

HVCT8G-10KV-DL38-282K

DHS4E4A282KL2B,
JX5T3M282K10KV,
NX5T3M282K10KV,
DHS4E4A282MLXB

10KV 3200PF

HVCT8G-10KV-E323M

715CPP103DK322Z

10KV 4700PF

HVCT8G-10KV-E472M

715C10KTD47

10KV 5000PF

N4700

HVCT8G-10KV-DL38-502K

DHS4E4A502KR2B,
NX5T3M502K10KV,
JX5T3M502K10KV,
DHS4E4A502MRXB,
715C10KTD50

10KV 5600PF

HVCT8G-10KV-E562M

715C10KTT56

10KV 8000PF

N4700

Enquête sales@hv-caps.com

DHS4E4A802KT2B,
715C10KTD80,
JX5T3M802K10KV,
NX5T3M802K10KV

10KV 10000PF

Enquête sales@hv-caps.com

715C10DKS10

10KV 20000PF

Enquête sales@hv-caps.com

715C10DKS20

15KV 250PF

Enquête sales@hv-caps.com

NX5Y5P251K15KV,
JX5Y5P251K15KV

15KV 290PF

Enquête sales@hv-caps.com

15KV 370PF

N4700

Enquête sales@hv-caps.com

DHS4E4C371KC2B,
NX5T3M371K15KV,
JX5T3M371K15KV,
DHS4E4C371MCXB

15KV 500PF

Enquête sales@hv-caps.com

HD300X0501M,
JX5Y5P501K15KV,
NX5Y5P501K15KV

15KV 560PF

<td width="116" valign="top" styl

About the Author

<https://www.hv-caps.com>

Source: <http://www.secrets-de-comment.com> | [Formation Marketing](#) | [NetConcept, droits de revente](#)