



# HIGH VOLTAGE CERAMIC CAPACITORS

AVAILABLE AS DROP-IN REPLACEMENT PARTS

IN A NUTSHELL

Series	Rated Voltage	Capacitance	Ceramic
715C*	10 kV <sub>DC</sub> - 50 kV <sub>DC</sub>	100 pF – 20 nF	Class 1: N4700, N3300 Class 2: Y5U
660*	10 kV <sub>DC</sub> - 30 kV <sub>DC</sub>	100 pF – 10 nF	Class 1: N4700 Class 2: X7R, Z5U

## VISHAY FEATURES

- -30 °C to +85 °C
- AC rating available
- Many customization options
- Drop-in replacements
- Ultrastable capacitors with high capacitance values
- Widest capacitance range in the market
- 3D models available

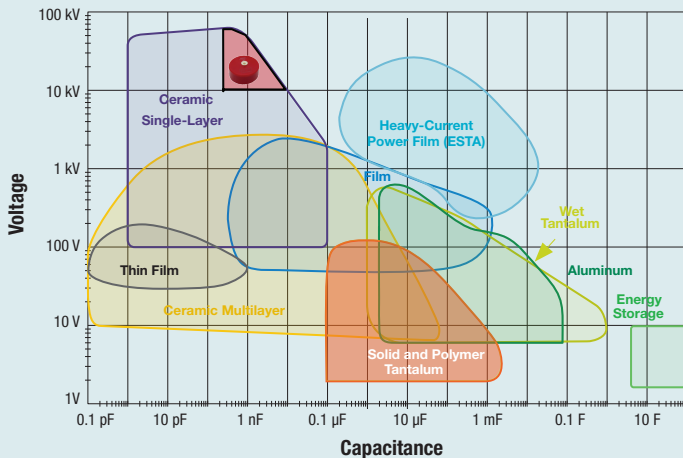


## NEWS ON COMPETITION

**MURATA**  
terminated DHS and DHK series

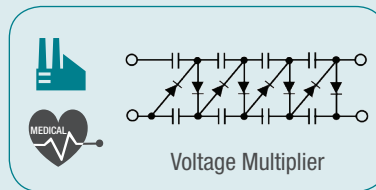
**AVX**  
terminated HP and HD series

→ We offer drop-in replacements

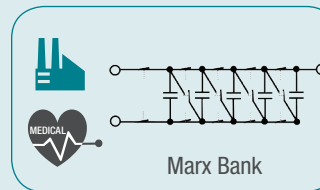


## APPLICATIONS

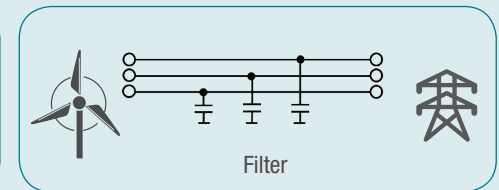
### X-RAY AND AIR PURIFYING



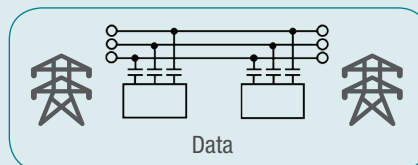
### LASER



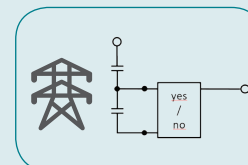
### WIND TURBINE



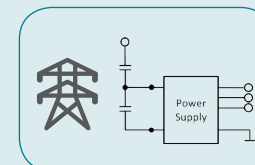
### POWER LINE DATA TRANSMISSION



### HIGH VOLTAGE SENSING



### ENERGY HARVESTING



### ANTENNA COUPLING

