



# 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<br>Class 2: Y5U |
| 660*   | 10 kV <sub>DC</sub> - 30 kV <sub>DC</sub> | 100 pF – 10 nF | Class 1: N4700<br>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

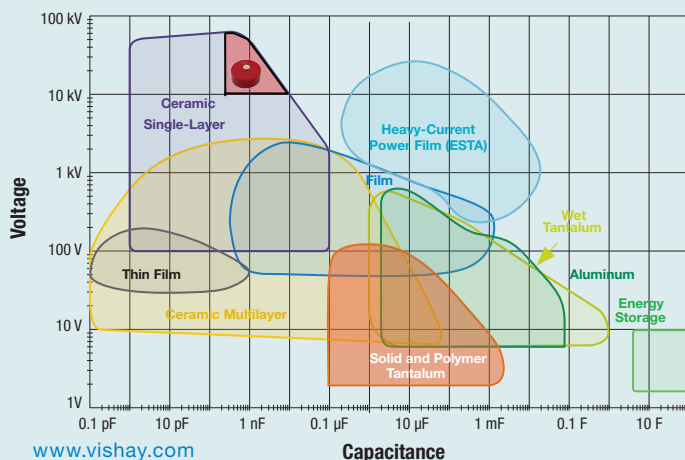


### NEWS ON COMPETITION

**MURATA**  
terminated DHS and DHK series

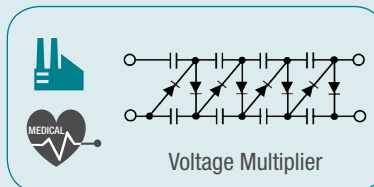
**AVX**  
terminated HP and HD series

→ We offer drop-in replacements

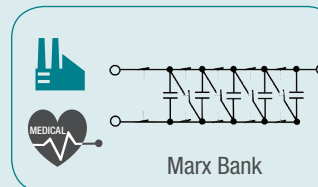


### APPLICATIONS

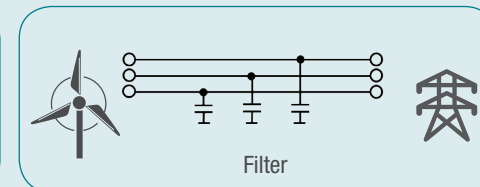
#### X-RAY AND AIR PURIFYING



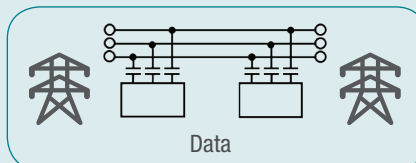
#### LASER



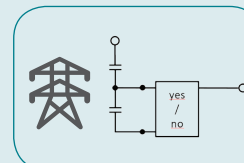
#### WIND TURBINE



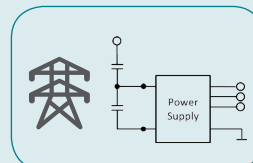
#### POWER LINE DATA TRANSMISSION



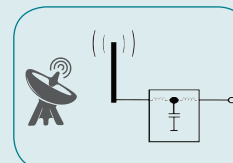
#### HIGH VOLTAGE SENSING



#### ENERGY HARVESTING



#### ANTENNA COUPLING



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