

High Voltage Ceramic Single Layer Capacitor

For the Highest Voltage - 10 kV to 100 kV



The DNA of tech™

▶ WHERE TO HUNT

Look-alike Targets: ABB, Coherent, Hitachi, Siemens, Analogic, Rockwell, Toshiba, Hypertherm, Benschaw, GE Healthcare, GE Grid Solutions, SPX, Howard Industries, Maddox, Hubbell, GE Vernova, SEL, Canon, PerkinElmer, Agilent, ThermoFisher, Bruker

Door Opener Questions:

- Do you operate above 10 kV DC or 10 kV AC?
- Is long-term reliability critical?
- Do you not find the right high voltage capacitor on the market?
- Do you want to become independent of greater China sources?

AMS: Directed Energy Weapon (DEW), Drone Defense, Jammer, High Voltage Protection

Industrial / Grid: LASER, X-Ray, Fusion, Medium Voltage Drives (MVD), Grid Sensing, HV Power Supplies, VLF Cable Testing, High Voltage Protection, Air Purification, Ionization, Baggage Scanner

Medical: Laser, X-ray

Vishay Capacitors – An Electrifying Portfolio

Need a different voltage or power level – check out on ESTA, MLCC, Alu, Tantalum or Film capacitors from Vishay

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▶ HOW TO SELL: Sell the Solution, not the component

"With Vishay's 715C and 660R series, you're not just choosing a part - you're specifying a solution. Talk to us today about your custom high-voltage needs."

- Customization
- Reliability
- Application Focus
- Built for High Voltage

▶ HOW TO CLOSE: Advancing the opportunity

"When your high-voltage design demands precision, reliability, and flexibility—Vishay's 715C and 660R series deliver."

- Position Vishay as a solution partner
- Highlight capacity investments and scalable customization
- Pull in Support Early: Engage ceramic capacitors division and get the support of the German based engineering team
- Enable the Customer: Provide customization request form, Offer direct meeting with engineering, quick turn sampling

High Voltage Ceramic Single Layer Capacitor

EMI Filter Safety Caps X/Y

VISHAY

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▶ WHERE TO HUNT

Look-alike Targets: ABB, Schneider Electric, GE Healthcare, SEL, Borg Warner, GM, Eaton, Rockwell Automation, Emerson, Carrier, Rheem, Miller Electric, Landis+Gyr, Sensus, Johnson Controls, Vicor, Lincoln Electric, WEG, Honeywell, Itron

Door Opener Questions:

- How are you currently managing X/Y safety capacitor qualification in your platform?
- What is your biggest risk today – compliance, reliability, or supply stability?
- Are you fully confident in long-term availability for this design?

Automotive: On-Board Charger, E-compressor, Traction inverter, HVCH (resistive heater), DC/DC, BMS

AI / Industrial: Power Supplies, Solar Inverter, Welding Equipment, LED driver, Instrumentation, Fabrication equipment, Energy Storage, Smart Metering

Consumer: Appliances, HVAC, White Goods

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▶ HOW TO SELL: Sell the Solution, not the component

"We don't just supply a capacitor - we secure your industrial and automotive platform."

- Greatest Portfolio Breadth
- Established Safety Compliance
- Confidence in Critical Applications
- Key Manufacturing Strength
- Ongoing Innovation & Support

▶ HOW TO CLOSE: Advancing the opportunity

"We understand your safety, qualification, and lifetime challenges. "

- Enable the Customer: Provide 3Dmodels, SPICE simulations, certificates, quick turn sampling
- Pull in Support Early: Engage FAEs / regional technical support
- Reinforce with resources: infographics, white papers, videos; tailored follow-ups