

FOR IMMEDIATE RELEASE

### **Fast High Current Axial Lead Diodes – HVCF Series**

**February 9, 2016 – Carrollton, TX** - Dean Technology, Inc., today announced another significant addition to its line of discrete axial lead high voltage diodes, the HVCF series. Designed to offer exceptionally high current ratings for its overall size, the HVCF series has unique performance, offering ratings up to 10,000 volts and a very fast recovery time.

Initially the HVCF series is being offered in voltage ratings of 2,500, 5,000 and 10,000 volts, with maximum forward current ratings up to 3 amps (operating temperature dependent). These diodes are ideal for capacitor charging applications, and, when used in a dielectric oil or gas environment can replace significantly larger and costlier rectifier solutions.

“The HVCF series is a special new set of diodes,” said Pedro H. Gonzalez, Technical Product manager for the HVCA product line at Dean Technology, Inc. “We’re using oversized and specially selected leads to more efficiently remove heat, allowing the devices to operate at much higher currents. It’s a design methodology that has worked well for us in custom solutions for many years, and it’s nice to be able to bring that same solution to a standard product offering now.”

Dean Technology, is focused on bringing this kind of distinctive engineering to all of its product offerings, and will continue to innovate in ways that help expand what customers can accomplish in high voltage design. Beyond the three standard products offered in the HVCF series, custom versions are always available, and the company’s engineering staff stands ready to assist in creating the exact part needed for a particular design.

The HVCF series parts are in stock and immediately available directly from Dean Technology, or through any approved sales partner or distributor.

#### **About Dean Technology, Inc.**

Dean Technology, Inc. ([www.deantechnology.com](http://www.deantechnology.com)) specializes in the manufacture, distribution and support of high voltage components, assemblies and power supplies. Its three main product lines include HV Component Associates (HVCA), CKE, and High Voltage Power Solutions (HVPSI). The HVCA line of products centers on high voltage diodes, rectifiers, bridge rectifiers, ceramic disk capacitors, and custom assemblies for specific applications. CKE products are a leading line of high voltage and high power silicon rectifiers, MOVs, selenium suppressors, silicon carbide varistors, as well as custom assemblies. The HVPSI product line includes high voltage power supplies, multipliers and test equipment. Dean Technology’s full

family of products provides complete coverage of high voltage and high current solutions for any application. For sales and technical information Dean Technology can be reached at +1.972.248.7691.

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