

FOR IMMEDIATE RELEASE

High Voltage Diodes for Automotive and High Temperature Applications - HVA Series

December 8, 2015 - Carrollton, TX - Dean Technology, Inc. today announced the newest addition to its discrete axial lead high voltage diode line, the HVA series. This series of axial lead silicon rectifiers was designed specifically to withstand high operating temperatures, making it ideal for many specialty applications, including automotive uses.

The HVA series currently includes two voltage ratings, 3,000 and 5,000 volts, along with a relatively high maximum forward current for its very small package size. Both offer a maximum junction temperature of 175 degrees Celsius and standard recovery as well as low maximum forward voltage drops.

“There are not enough manufacturers focusing on improving high voltage parts for higher temperature uses”, said Ahmet Kilinc, Managing Partner of HVP High Voltage Products GmbH, a specialty distributor of high voltage components and systems in Europe. “It is a real help for us to be closely partnered with Dean Technology, and able to work with them in the design of a new series of parts that meets the immediate needs of an important customer, as well as many potential others. We are excited about these new high temperature diodes.”

While the HVA series is currently available in two voltage ratings, Dean Technology is committed to expanding the offerings. Custom high temperature diodes can be offered in short term, and future design work is already planned for adding to the standard HVA series. As the demands of high voltage customers continue to require more demanding features, Dean Technology is committed to working to meet those needs.

The HVA 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) 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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