

FOR IMMEDIATE RELEASE

### **Thermally Protected MOVs - TPM Series**

**June 23, 2015 - Carrollton, TX** - Dean Technology, Inc. today announced the newest edition to its CKE suppression products, the TPM series. These thermally protected MOV suppressors have a high surge current capability, meet UL 1449 3<sup>rd</sup> edition, and provide floating remote signaling contacts for fault indication.

The TPM Series suppressors integrate a thermal disconnect apparatus in series with the MOV disc; ensuring that if the unit overheats it is disconnected from the circuit. This helps to eliminate common failure modes that have historically occurred in the field with MOV components in uses including lightning protection, and inductive or capacitive load switching. The fail-safe nature of the CKE TPM Series offers extra assurance against any risk of fire or similar negative event.

“The TPM Series is a great example of how Dean Technology is working tirelessly to keep pace with the ever evolving standards for electrical components,” said Larry Cagle, Dean Technology’s director of technology development. “We want to ensure we have the most modern products available in our particular markets, while continuing our mission to provide a full range that covers any new or historic need. These TPM devices hold true to that, and also our commitment to offer products at the best possible value.”

TPM Series components are currently available in two versions. The TPM-25 has a surge rating of 25 kA and the TPM-50 is rated at 50 kA. Each come in a broad range of voltage ratings from 150 volts up. The TPM-50 is currently approved for UL 1443 3<sup>rd</sup> edition for Type 1 and 2, and CSA for Type 2. The TPM-25 meets all these same standards, and is being reviewed for certification now. All of the TPM Series parts are available immediately 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.

**Press Contact:**

Griffin Caruolo  
+1.972.381.7691  
press@deantechnology.com