

MDE Semiconductor, Inc.

Single Minded Focus on Circuit Protection Solutions

PRESS RELEASE

Contact: Bill Morgan

FOR IMMEDIATE RELEASE

PHONE: 1-800-831-4881

9:00 AM PDT, Friday, August 24, 2001

HIGH ENERGY METAL OXIDE VARISTOR SERIES HANDLES HIGH PEAK CURRENT UP TO 70KA (8 X 20 u sec)

LA QUINTA, CALIFORNIA...MDE Semiconductor, Inc. a manufacturer of Transient Voltage Suppression Devices that are specifically designed for the protection of electronic systems from the destructive effects of Lightning, Electrostatic Discharge (ESD), and Inductive Switching announced today their entry into the **High Energy Varistor Market**.

The High Energy Series large tab-leaded varistors are designed to handle high peak currents and have the ability to absorb large amounts of energy. Available in round (D) and square (S) shapes to allow mounting in various spaces and in bare disc form intended for special applications requiring unique electrical contact or packaging methods provided by the customer. The electrode finish of these devices is solderable and can be used with pressure contacts. Discs of the same diameter may be stacked.

This Series is available in **32D** (32mm), **40D** (40mm) and **53D** (53mm) single disc configuration. With the single square available in **25S** (25mm) and **34S** (34mm) configurations. The maximum peak current capabilities range from **25,000 Amps to 70,000 Amps**. Varistor voltages range from 200 to 1200.

The company also supplies a broad line of Industry Standard Series radial-leaded varistors. Consisting of wire leads with nominal disc diameters from **5mm to 25mm**, they are available with maximum peak current capabilities range from **250 Amps to 20,000 Amps**. Varistor voltages range from 18 to 1800. These products are available in standard packages and also in bare disc form.

MDE Semiconductor, Inc is a market leader in Circuit Protection Products. It provides customers with a broad range of Standard and High Current TVS Diodes, Thyristors, and Metal Oxide Varistors.

For more information, samples, or a price quote please contact Bill Morgan at 1-800-831-4881 or email bmorgan@mdesemiconductor.com.

78-150 Calle Tampico, Unit 210, La Quinta, CA, U.S.A. TEL: 800-831-4881 FAX: 760-564-2414
Email: sales@mdesemiconductor.com Web: www.mdesemiconductor.com



A Micro Device Electronics, Inc. Company • Supplying the Electronics Industry Since 1978

MDE Semiconductor, Inc.

Single Minded Focus on Surge Suppression Solutions

PRESS RELEASE

Contact : Bill Morgan

FOR IMMEDIATE RELEASE

PHONE: 1-800-831-4881

9:00 AM PDT, Thursday, August 23, 2001

MAXPak™ SERIES- HIGH CURRENT TRANSIENT VOLTAGE SUPPRESSORS RECEIVED UL 1449 RECOGNITION

LA QUINTA, CALIFORNIA...MDE Semiconductor, Inc., a manufacturer of Transient Voltage Suppression devices that are specifically designed for the protection of electronic systems from the destructive effects of Lightning, Electrostatic Discharge (ESD), and Inductive Switching received **UL 1449 Recognition** on their entire **MAXPak™** Series of Standard High Current Transient Voltage Suppressors. These devices have an **8KA Surge Capability** using an 8/20 usec waveform and are Rated up to **288,000 WATTS**. Standard voltages run from 100 to 470 Volts.

Custom Assemblies are available using the **MAX-20™** Series Single 20KW TVS Diode stacked and configured to achieve unique voltage or power requirements.

The company also supplies the industry standard "Transzorb" family of products, which include the Series: SMAJ, SMBJ, SMCJ, SMDJ, P4KE, SA, P6KE, LCE, SAC, ICTE, 1.5KE, 5KP, 15KP/KW, 20KP/KW and 30KP/KW and Two Terminal Thyristor (3T) Series devices. These products are available in standard packages as well as in wafer or cell form.

MDE Semiconductor, Inc is a unique device manufacturer with a Single Minded Focus on Surge Suppression Solutions.

For more information, samples, or a price quote please contact Bill Morgan at 1-800-831-4881 or email bmorgan@mdesemiconductor.com.

78-150 Calle Tampico, Unit 210, La Quinta, CA, U.S.A. TEL: 800-831-4881 FAX: 760-564-2414
Email: sales@mdesemiconductor.com Web: www.mdesemiconductor.com



A Micro Device Electronics, Inc. Company • Supplying the Electronics Industry Since 1978