

# ***MDE Semiconductor, Inc.***

***Single Minded Focus on Circuit Protection Solutions***

## **PRESS RELEASE**

Contact: Bill Morgan  
PHONE: 1-760-217-2648

FOR IMMEDIATE RELEASE  
9:00 AM PDT, Friday, FEB 21, 2025

**NEW SMDMAX-5KA (8/20us) POWER TVS DIODE WITH VOLTAGES RANGING FROM 58.0 TO 86.0V. PACKAGED IN STREAMLINE HEATSINK SURFACE MOUNT DO-218S.**



NEWPORT BEACH, CALIFORNIA....MDE Semiconductor, Inc., a manufacturer of Transient Voltage Suppression Devices specifically designed for the protection of electronic systems from the destructive effects of Lightning, Electrostatic Discharge (ESD), and Inductive Switching, announced today their latest addition to the popular SMDMAX Power TVS Series!

The SMDMAX-5KA (8/20us) Series Power TVS Diode Series is an industry "go to" device series for Aerospace and Defense Contractors. Aside from being the "go to" it offers the highest power rating among surface mount Power TVS available in the current market. These TVS diodes are certified Halogen Free and RoHS Compliant.

This **NEW SERIES PACKAGED IN THE DO-218S** offers design engineers the SMDMAX-5KA (8/20us) Series with a Heatsink Surface Mount option. MDE has given our existing and new customers this mechanical design option for redesign or future design projects.

Typical applications include transient over voltage protection for Aerospace and Defense including RTCA / DO-160 Airborne Equipment, and Shipboard MIL-STD 1399 Section 300B requirements, as well as industrial Transient Voltage Surge Suppressors (TVSSs), Cell Tower Base Stations, and Railway Signal Controls.

## **Contact us for FREE SAMPLES!**

201 Shipyard Way, Unit C, Newport Beach, CA 92663 U.S.A. • TEL: 800-831-4881 FAX: 760-564-2414



Email: [sales@mdesemiconductor.com](mailto:sales@mdesemiconductor.com) Web: [www.mdesemiconductor.com](http://www.mdesemiconductor.com)

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