$\square$

## MMAD1109 and MMAD1109e3

Microsemi

## Switching Diode Array Steering Diode TVS Array ${ }^{\text {TM }}$

| SY MB OLS \& DEFINITIONS |  |
| :---: | :--- |
| Symbol | Definition |
| $V_{B R}$ | Minimum Breakdown Voltage: The minimum voltage the device will exhibit at a specified current. |
| $\mathrm{V}_{\text {RWM }}$ | Working Peak Reverse Voltage: The maximum peak voltage that can be applied over the operating <br> temperature range. |
| $\mathrm{V}_{\mathrm{F}}$ | Maximum Forward Voltage: The maximum forward voltage the device will exhibit at a specified current. <br> $\mathrm{I}_{\mathrm{R}}$Maximum Leakage Current: The maximum leakage current that will flow at the specified voltage and <br> temperature. |
| C | Capacitance: The capacitance of the TVS as defined @ 0 volts at a frequency of 1 MHz and stated in <br> picofarads. |



OUTLINE AND CIRCUIT

STEERING DIODE APPLICATION
figure 1


## CIRCUIT CONFIGURATION

PAD LAYOUT

