

Low Voltage Diode Array



The SR2.8 steering diode array and TVS combination protection device has low voltage (2.8 V) and low capacitance (5 pF). Designed to protect two line pair, or four data or transmission lines, the SR2.8 is ideal for low voltage circuit applications where operating currents are less than 100 mA. In addition, the SR2.8 has a leakage current of less than 1.0 mA. The SR2.8, available in the space-saving SOT-143 package, reduces the internal lead inductance for low overshoot voltage during fast front time transient events, such as Electrostatic Discharge (ESD). The device provides ESD and EFT protection.

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<http://www.wirelessdesignmag.com/product-releases/2002/06/low-voltage-diode-array>