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Protec GmbH

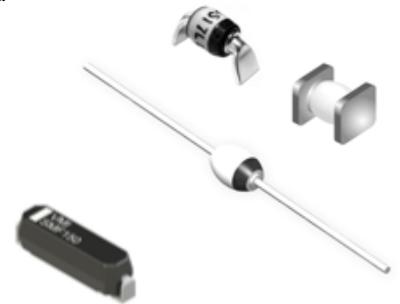
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Web: <http://www.protec-semi.com>

VMI is a leading supplier of high voltage diodes, multipliers and power supplies

1. **High voltage diodes** in axial-leaded and SMD package with tabbed, molded or formed leads.

- 2kV to 20kV
- 10mA to 3.5A
- 3000nS to 30nS
- Surface Mount
- Axial-leaded
- Glass or Epoxy



2. **Surface Mount Multipliers**, featuring Electroless Immersion Nickel Gold (ENIG) plating for improved solderability and ease of installation.

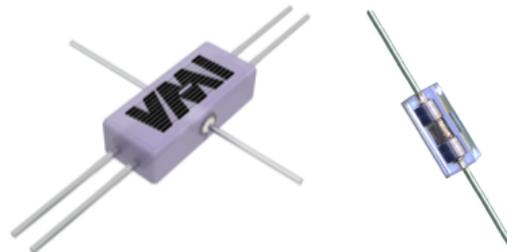
- 3kV
- Half-wave Parallel
- Small Footprint



3. **Optocouplers & Opto-diodes** Available in a clear molded package, VMI's 10kV and 15kV version optocouplers are

fabricated with two infrared LEDs. VMI's 25kV optocoupler is assembled in shell with enough isolation to allow it to be operated in air without the need for

additional insulation. VMI optionally offers high voltage diodes in a clear epoxy package without the embedded LEDs.



4. **Rectifiers and Bridges** VMI's rectifier assemblies are suitable for rugged-environment applications. The single phase bridges are assembled with VMI diodes, then encapsulated in a rigid epoxy.

