



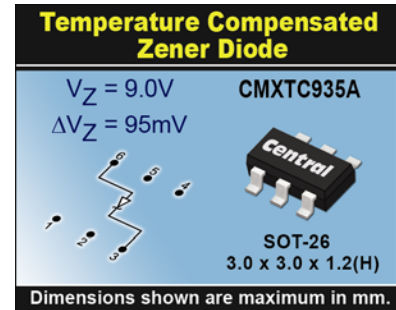
News Release

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For Immediate Release

Temperature Compensated Zener Diodes are ideal for precision voltage regulation over a wide temperature range.



Hauppauge, NY USA – August 27, 2008 – Central Semiconductor Corp. announces the release of the **CMXTC935A** Temperature Compensated Zener diode packaged in the SUPERmini™ SOT-26 surface mount case. This device has a nominal Zener voltage (V_Z) of 9.0V and an impressive maximum allowable voltage change of 95mV observed at -55°C, 0°C, 25°C, 75°C and 100°C. The CMXTC935A is ideal for applications requiring outstanding voltage stability over the specified temperature range. Typical end products include: test equipment, sensor circuits, and security devices.

The CMXTC935A is a suitable surface mount alternative to the leaded 1N935A, and has comparable electrical characteristics. The SOT-26 surface mount package occupies approximately 3.0mm x 3.0mm of board space, has a power dissipation rating of 350mW, and an operating and storage junction temperature rating of -65°C to +150°C. The maximum profile of 1.2mm makes the CMXTC935A suitable for today's hand-held portable test equipment. The CMXTC935A expands Central's portfolio of surface mount Temperature Compensated Zener diodes, which includes the popular CMKTC825A and CMKTC825E devices with a nominal V_Z of 6.2V.

The CMXTC935A is available Bulk Packed or 3,000 pcs on 7" Tape & Reel. Prices start at US\$0.49 each. Sample devices are available upon request.

Central Semiconductor manufactures leading edge discrete semiconductors and is always eager to explore design engineers' requests for special requirements. Specifications for this new device can be found in the New Products / Latest Updates section of Central's website at www.centralsemi.com/new.

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