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For immediate release

NEW PICOmini™ Schottky Diodes in SOT-563



Hauppauge, NY USA – November 12, 2003 – Central Semiconductor Corp. announces the introduction of the CMLSH-4 and CMLSH-4DO PICOmini™ surface mount Schottky diodes. These new diodes are rated at 40V (max) peak repetitive reverse voltage with a peak repetitive reverse current of 350 mA (max) and low forward voltage drop of 0.42V (max) per device. In addition to the superior V_F specification, both of these devices exhibit a fast t_{rr} of 5nS (max). This next generation of smaller, higher density discrete semiconductors manufactured by Central is optimal for portable handheld electronic devices requiring superior performance and reliability in the smallest possible package. These PICOmini™ diodes in the SOT-563 package boast the same small signal specifications as the larger SOT-363 or SOT-26 devices, but require less circuit board space.

The CMLSH Series Schottky diodes are manufactured in 2 configurations:

- CMLSH-4** - Two individual diodes, isolated in parallel.
- CMLSH-4DO** - Two individual diodes, with opposing anodes and cathodes.

These devices also have a nominal profile of 0.58mm and are **SUBONE™** certified. **SUBONE™** certified devices all feature a profile of less than 1.0 millimeter.

These devices are available in Bulk pack or 3,000 pcs on 7" Tape & Reel. Pricing starts at \$0.16 each for 3,000 pcs. on a 7" Reel. Sample devices are available upon request directly from Central Semiconductor. Specifications for these new devices can be found in the New Products / Latest Updates section of Central's website at www.centralsemi.com/new.

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For Additional Product Information, Samples, and Quotes, contact:
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