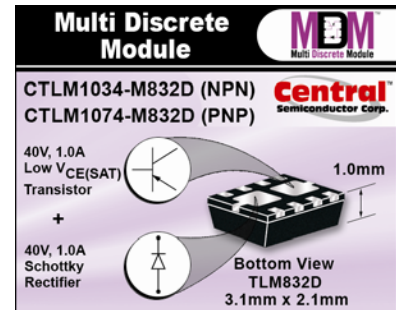




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For Immediate Release

Multi Discrete Module™ combines a Low $V_{CE(SAT)}$ Transistor and Low V_F Schottky Rectifier in a low profile TLM™ package.



Hauppauge, NY USA – July 30, 2008 – Central Semiconductor Corp. announces the release of two new Multi Discrete Module™ devices, which combine an isolated transistor and an isolated rectifier manufactured in the TLM832D Tiny Leadless Module™ (TLM™) package. The **CTLM1034-M832D** is comprised of a 40V, 1.0A low $V_{CE(SAT)}$ **NPN** transistor and 40V, 1.0A low V_F Schottky rectifier. The complementary **CTLM1074-M832D** is comprised of a 40V, 1.0A low $V_{CE(SAT)}$ **PNP** transistor and 40V, 1.0A low V_F Schottky rectifier. Both devices are ideal for a wide variety of portable battery powered circuit applications including: DC-DC converters, switching circuits, and LCD backlighting. End products include: cell phones/smart phones, digital cameras, notebook PCs, MP3 players, etc.

The transistor of each device features a desirable low $V_{CE(SAT)}$ specification. The CTLM1034-M832D has a typical $V_{CE(SAT)}$ of 130mV @ 500mA, and the CTLM1074-M832D has a typical $V_{CE(SAT)}$ of 150mV @ 500mA. Both have a maximum $V_{CE(SAT)}$ of 250mV @ 500mA. In addition, the Schottky rectifier features a maximum V_F of 450mV @ 500mA. The TLM832D leadless surface mount case provides a superior 1.65W power dissipation rating compared to standard SOT packages. The low profile (height) of the TLM832D case is advantageous for today's small hand-held portable products. The maximum dimensions of the TLM832D are: 3.1mm length, 2.1mm width, and 1.0mm height.

The CTLM1034-M832D and CTLM1074-M832D are available Bulk Packed or 3,000 pcs on 7" Tape & Reel. Prices start at US\$0.22 each for the CTLM1034-M832D, and US\$0.24 each for the CTLM1074-M832D. 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 these new devices can be found in the New Products / Latest Updates section of Central's website at www.centralsemi.com/new.