



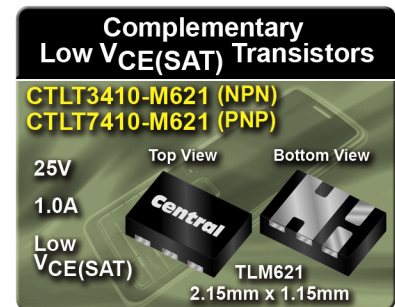
# News Release

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For Immediate Release

## 25V, 1.0A Complementary Low $V_{CE(SAT)}$ Transistors in ultra miniature TLM621 package



Hauppauge, NY USA – April 24, 2012: Central Semiconductor Corp. announces the **CTLT3410-M621** (NPN) and **CTLT7410-M621** (PNP) transistors in the space saving, low profile TLM621 surface mount package. These new devices are rated at 1.0A of continuous collector current, 25V collector-to-emitter voltage and have an energy efficient low  $V_{CE(SAT)}$  of 25mV for NPN and 30mV for PNP. The ultra small TLM621 leadless package has a low profile of 0.8mm, utilizes a mere 2.47 sq mm of board space and features superior power dissipation of 900mW.

The small size and low profile, coupled with superior energy efficiency make the CTLT3410-M621 and CTLT7410-M621 ideal for a wide variety of battery powered portable products including mobile communications, digital cameras, laptops and various hand held products. Both transistors are used in power management applications including DC-DC conversion, voltage clamping, and circuit protection.

Pricing for the CTLT3410-M621 and the CTLT7410-M621 starts at US\$0.20 each for 8,000 pieces on tape and reel. Sample devices are available upon request.

Central Semiconductor manufactures innovative discrete semiconductors to meet design engineers' ever changing challenges. Specifications for these devices can be found in the New Products / Latest Updates section of Central's website at: [www.centralsemi.com/product/whatsnew/newprod/](http://www.centralsemi.com/product/whatsnew/newprod/)

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