



## For Immediate Release

# Mouser Introduces Vishay TSOP85xxxAP5 Ultra-thin IR Receiver Modules

March 13, 2012 – <u>Mouser Electronics</u>, Inc, regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced that it is stocking <u>Vishay</u> Semiconductor's TSOP85xxxAP5 Ultra-thin IR Receiver Modules.

Vishay's TSOP85xxxAP5 Ultra-thin IR Receiver Modules are miniaturized receiver modules for infrared remote control systems. A PIN diode and a preamplifier are assembled on a PCB, and the epoxy lens cap is designed as an IR filter. The demodulated output signal can be directly decoded by a microprocessor. The TSOP85xxxAP5 Ultra-thin IR Receiver Modules are optimized to better suppress spurious pulses from energy saving lamps and may also suppress some data signals in case of continuous transmission. These IR sensors have excellent noise suppression and are immune to dimmed LCD backlighting and any fluorescent lamps. They are also compatible with all common IR remote control data formats.

For more information about Vishay's products available through Mouser, visit <a href="http://www.mouser.com/vishay/">http://www.mouser.com/vishay/</a>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 8.7 million products to locate over 2.8 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

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### **About Mouser Electronics**

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 2.8 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 325,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <a href="http://www.mouser.com">http://www.mouser.com</a>.

#### **About Vishay**

Vishay Intertechnology, Inc., a Fortune 1,000 Company listed on the NYSE (VSH), is one of the world's largest manufacturers of discrete semiconductors (diodes, MOSFETs and infrared optoelectronics) and passive electronic components (resistors, inductors and capacitors). These components are used in virtually all types of electronic devices and equipment in the industrial, computing, automotive, consumer, telecommunications, military, aerospace, power supplies, and medical markets. Vishay's product innovations, successful acquisition strategy and "one-stop shop" service have made it a global industry leader. For more information, visit <a href="http://www.mouser.com/vishay">http://www.mouser.com/vishay</a>.

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