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For Immediate Release

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Mouser Electronics Now Stocking Industry's Lowest-Power Zero-Drift Instrumentation Amplifier from TI

The INA333 Improves Accuracy and Extends Battery Life in Portable, Precision Applications

Mansfield, Texas, USA –September 2, 2008 – [Mouser Electronics, Inc.](http://www.mouser.com), known for its rapid introduction of the newest products, today announced it is stocking the industry's lowest-power zero-drift instrumentation amplifier from [Texas Instruments Inc. \(TI\)](http://www.ti.com).

"In keeping with our goal to be engineers' go-to source for the newest TI product introductions, Mouser is continuously adding new TI devices to our portfolio," said Mike Scott, Mouser Vice President of Active Products. "The industry-leading INA333 instrumentation amplifier is just one of the new TI products we have in stock and available for purchase."

The [INA333](http://www.ti.com) features the lowest quiescent current and lowest input bias current, as well as an impressive power-to-noise ratio, very low offset voltage/drift, and 1.8V operation. The device improves accuracy and stability while extending battery life in a variety of precision, low-power applications such as portable medical, handheld instrumentation, weigh scales, and data acquisition.

Utilizing TI's zero-drift technology that eliminates chopping noise and provides very low input noise, the INA333 features a versatile three op amp architecture to simplify design and reduce board space. Special filters decrease radio frequency interference and dramatically reduce susceptibility to RF-induced offset voltage variations.

With only 75uA of quiescent current and operation on power supplies as low as 1.8V, the INA333 maximizes power efficiency. Low offset voltage of 25uV and offset drift of 0.1uV/C deliver excellent accuracy and long-term stability. Applications with high impedance sources benefit from the device's low input bias current of 200pA.

Known for its broad-based product line, unsurpassed customer service, and streamlined warehouse operations, Mouser continuously offers customers the most innovative products and latest technologies for their new design projects.

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