

# MCP6N11 and MCP6V2x Wheatstone Bridge Reference Design




Part Number: ARD00354

## Summary:

This board demonstrates the performance of Microchip's MCP6N11 instrumentation amplifier (INA) and a traditional three op amp INA using Microchip's MCP6V26 and MCP6V27 auto-zeroed op amps. The input signal comes from an RTD temperature sensor in a Wheatstone bridge. Real world interference is added to the bridge's output, to provide realistic performance comparisons. Data is

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1/10/2012

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### Thermal Management Utility (v1.5.6)

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### PIC18F2455/2550/4455/4550 Data Sheet Errata

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### MCP6N11 Ref Des (ARD00354) Gerbers

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### MCP6N11 Ref Des (ARD00354) Firmware v1.0 (hex only)

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