

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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MCP6N11 and MCP6V2x Wheatstone Bridge Reference Design User's Guide

1/10/2012

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Thermal Management Utility (v1.5.6)

6/22/2018

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PIC18F2455/2550/4455/4550 Data Sheet Errata

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MCP6N11 Ref Des (ARD00354) BOM

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MCP6V26/7/8 Data Sheet

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