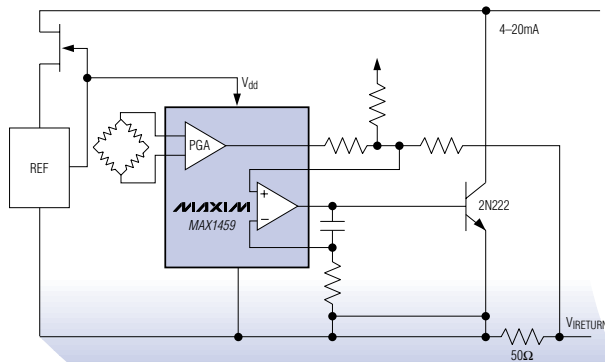


WORLD'S FIRST EEPROM SMART SIGNAL CONDITIONER WITH 4-20mA INTERFACE

Increase the Throughput of Your Production Line with Electronic Trim



- ◆ Two Calibration Points Give Better Than 1% Overall Accuracy Over Temperature
- ◆ Internal EEPROM Eliminates Scrap Due to Laser Trim Errors
- ◆ Low Current Draw: <3mA
- ◆ Maxim's FREE* Pilot Production System Reduces Your Time to Market

✓ Program up to
110 Sensors
Simultaneously

✓ Cut Your Time
to Market

The MAX1459 is ideal for applications requiring a simple, low-power interface to 4-20mA systems. The device will directly drive a silicon piezoresistive transducer (PRT) and then be calibrated using only two compensation points with the correction coefficients stored in EEPROM.

FREE*
Development
System



The Maxim Pilot Production Development System*

The Maxim Pilot Production Development System is a complete programming station capable of programming up to 110 sensors simultaneously. The system will also control your oven, DVM, and pressure controller over a GPIB bus. The system will allow you to begin compensating sensors immediately! No internal development time. No internal development costs.

* System will be licensed free upon receipt of 10,000-piece order. Available for purchase to qualified customers for \$10,000.



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