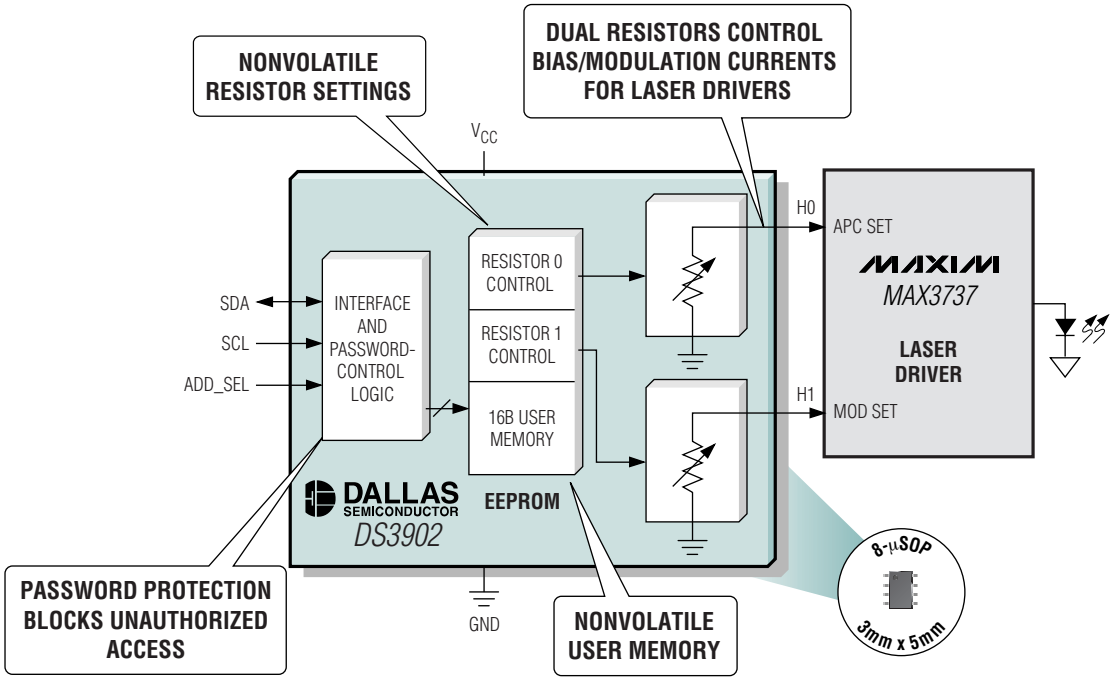
LOWEST COST DUAL NONVOLATILE 8-BIT VARIABLE RESISTOR HAS USER EEPROM

Most Cost-Effective Solution for Calibrating Optical Transceivers

With its dual 256-step variable resistors, the DS3902 is ideal for setting bias and modulation currents in optical transponder and transceiver modules, or for control/calibration in other applications. The device provides 16 bytes of password-protected user EEPROM for the storage of manufacturing data or configuration parameters. The DS3902 is packaged in a small, 8-pin µSOP.



- **Dual, 256-Step Variable Resistors**
- **16 Bytes of User EEPROM**
- **Password Protection for Resistor Control and User EEPROM**
- **I²C™ Serial Interface**
- **Default or Programmable I²C Address**
- **Operates over -40°C to +85°C**
- **Available in a Small, 8-Pin µSOP**
- **Price Starts at $0.70†**

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