

Product Overview

CAT93C56: EEPROM Serial 2-Kb Microwire

For complete documentation, see the data sheet.

The CAT93C56/57 is a 2-kb CMOS Serial EEPROM device which is organized as either 128 registers of 16 bits (ORG pin at VCC) or 256 registers of 8 bits (ORG pin at GND). Each register can be written (or read) serially by using the DI (or DO) pin. The CAT93C56/57 features sequential read and self-timed internal write with auto-clear. On-chip Power-On Reset circuitry protects the internal logic against powering up in the wrong state.

Features

- High speed operation: 2.0 MHz
- 1.8 V to 5.5 V supply voltage range
- Selectable x8 or x16 memory organization
- Sequential read
- Software Write Protection
- Power-up Inadvertant Write Protection
- Low Power CMOS Technology
- 1,000,000 Program/Erase Cycles
- 100 Year Data Retention
- Industrial and Extended Temperature Ranges

For more features, see the data sheet

Applications

- Automotive Systems
- Communications Systems
- Computer Systems
- Consumer Systems
- Industrial Systems

For more information please contact your local sales support at www.onsemi.com.

Created on: 1/23/2020