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**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Product Name:**

3v nonvolatile controller with lithium battery monitor

**Special Features:**

Converts cmos sram into nonvolatile memory; unconditionally write-protects sram when vcc is out of tolerance; automatically switches to battery backup supply when vcc power failure occurs; monitors voltage of a lithium cell and provides advanced warning of impending battery failure; signals low-battery condition on active low battery warning output signal; automatic vcc power-fail detection for 3.0v or 3.3v power supplies; space saving 8-pin dip and soic packages

**Supplementary Features:**

Optional 16-pin soic and 20-pin tssop versions reset processor in reset processor when power failure occurs and hold processor in reset during system power-up; industrial temperature range of -40 degrees c to +85 degrees c

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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