

View Online at <https://aerobasegroup.com/nsn/5962-01-630-3164>

**Body Length:**

Between 2.80 millimeters and 3.00 millimeters

**Body Width:**

Between 1.50 millimeters and 1.75 millimeters

**Body Height:**

Between 0.90 millimeters and 1.45 millimeters

**Operating Temperature Range:**

-40.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Programmed and resettable

**Design Function And Quantity:**

2 power supply, regulated

**Current Rating Per Characteristic:**

20.0 microamperes input and 20.0 microamperes output

**Product Name:**

Ultra-low-voltage microprocessor supervisory circuits

**Special Features:**

Designed to monitor two power supplies; has manual reset and watchdog input functions; asserts a system reset if any monitored supplies fall below the preprogrammed thresholds, and maintain reset for a timeout period; improves system reliability and accuracy; monitor primary voltage 1.8 to 5.0v; secondary voltage 0.9 to 2.5v; 140ms reset timeout delay, 1.6s watchdog timeout period; reset output options push-pull and open-drain

**Terminal Type And Quantity:**

6 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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