

View Online at <https://aerobasegroup.com/nsn/5962-01-513-1095>

**Overall Height:**

2.59 millimeters

**Body Length:**

5.00 millimeters

**Body Width:**

4.00 millimeters

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

Arc 169 solid

**Features Provided:**

Electrostatic sensitive and low drift and programmable

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 control

**Current Rating Per Characteristic:**

50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Product Name:**

Low power programmable temperature controller

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 15.0 volts power source and 15.0 volts output

**Special Features:**

Qsoi (so-8) package; two settable temperature trip point open collector outputs and one linearly varying voltage proportional to absolute temp.; internal low drift reference voltage or external; settable temp hysteresis

**Terminal Type And Quantity:**

8 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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