

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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