

View Online at <https://aerobasegroup.com/nsn/5961-00-468-8427>

Inclosure Material:

Plastic

Overall Length:

0.340 inches

Overall Height:

0.120 inches

Overall Width:

0.250 inches

Component Name And Quantity:

1 light emitting diode and 1 transistor

Mounting Method:

Terminal

Semiconductor Material:

Silicon single transistor

Voltage Rating In Volts Per Characteristic:

30.0 breakdown voltage, collector-to-emitter, base open single transistor and 7.0 breakdown voltage, emitter to collector, base open single transistor

Current Rating Per Characteristic:

60.00 milliamperes forward current, average single light emitting diode and 3.00 amperes source cutoff current universal single light emitting diode

Power Rating Per Characteristic:

150.0 milliwatts small-signal input power, common-collector absolute single transistor

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Photoisolator; single transistor junction pattern arrangement: npn; single light emitting diode junction pattern arrangement: pn

Precious Material And Location:

Plated leads option silver

Test Data Document:

30003-247as-c1848 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

6 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0