

View Online at <https://aerobasegroup.com/nsn/5962-01-339-1377>

**Overall Length:**

Between 1.890 inches and 1.900 inches

**Overall Height:**

0.455 inches

**Overall Width:**

Between 0.770 inches and 0.780 inches

**Body Length:**

Between 1.890 inches and 1.900 inches

**Body Width:**

Between 0.770 inches and 0.780 inches

**Body Height:**

0.175 inches

**Maximum Power Dissipation Rating:**

910.0 milliwatts

**Operating Temperature Range:**

-40.0/+78.0 degrees celsius

**Storage Temperature Range:**

-55.0/+125.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and hermetically sealed and burn in and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

2 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 converter and 2 detector

**Terminal Surface Treatment:**

Gold

**Product Name:**

Double angle converter, dual summer detector

**Voltage Rating And Type Per Characteristic:**

-16.0 volts power source and 16.0 volts power source

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Nuclear hardness critical item

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

36 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0