

View Online at <https://aerobasegroup.com/nsn/5962-01-416-7186>

**Body Length:**

Between 0.342 inches and 0.358 inches

**Body Width:**

Between 0.342 inches and 0.358 inches

**Body Height:**

Between 0.060 inches and 0.100 inches

**Maximum Power Dissipation Rating:**

50.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-16

**Features Provided:**

Burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and high gain and fast carry and optically coupled and tested to mil-std-883 and thick film

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Input Circuit Pattern:**

2 channel

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

2 detector

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Current Rating Per Characteristic:**

0.50 milliamperes collector cutoff current, dc, with specified resistance between base and emitter microamperes and 5.00 milliamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, linear, dual channel, high gain, optocoupler, hybrid

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 20.0 volts power source

**Time Rating Per Characteristic:**

60.00 microseconds propagation delay time, low to high level output and 100.00 microseconds propagation delay time, high to low level output

**Hybrid Technology Type:**

Film

**Special Features:**

Case outline source and designator is mil-std-883 cccc1-p20

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0