

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:

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Demilitarization:

No

Fiig:

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