

View Online at <https://aerobasegroup.com/nsn/5962-01-347-1694>

Overall Length:

2.096 inches

Overall Height:

0.425 inches

Body Length:

2.096 inches

Body Width:

Between 0.510 inches and 0.620 inches

Body Height:

Between 0.155 inches and 0.210 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Asynchronous and monolithic and w/open collector and w/clock and w/reset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

23 input

Design Function And Quantity:

2 receiver and 2 transmitter

Case Outline Source And Designator:

D-5 mil-m-38510

Current Rating Per Characteristic:

175.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Dual asynchronous receiver/transmitter (duart)

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 6.0 volts power source

Capitance Rating Per Characteristic:

Err-060

Test Data Document:

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

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0