

View Online at <https://aerobasegroup.com/nsn/5962-01-520-8697>

Body Length:

0.785 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Eurofighter 2000

Features Provided:

Hermetically sealed and burn in and w/clear and w/clock and w/preset

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 4 input

Design Function And Quantity:

2 flip-flop, d-type, clocked

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

-25.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter and 25.00 milliamperes reverse current, dc

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

2.0 volts power source and 6.0 volts power source

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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