

View Online at <https://aerobasegroup.com/nsn/5962-01-250-4384>

Body Length:

1.062 inches

Body Width:

0.250 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

Switching, telephone, auto; aircraft, (ac-130h, mc-130h, ec-130e, hc-130)mars class t-afs 1; support equipment, mx peacekeeper missile; support equipment, c-17a aircraft, airlift, airlift c-17a; missile, air-to-ground, ha rm; tactical alert radar; central office, telephone auto

Features Provided:

Burn in, mil-std-883, class b and high speed and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

2 flip-flop, d-type

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

25.00 milliamperes forward current, peak total value not applicable

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

0.5 volts total supply and 7.0 volts total supply

Special Features:

Weapon system essential

Terminal Type And Quantity:

20 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0