

View Online at <https://aerobasegroup.com/nsn/5962-01-521-1585>

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.140 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:

High speed and monolithic and w/clock and w/reset

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 counter, binary

Case Outline Source And Designator:

F-9 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:

7.0 volts power source

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0