

View Online at <https://aerobasegroup.com/nsn/5962-01-531-1580>

Body Length:

1.060 inches

Body Width:

0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

880.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-15 avionics

Features Provided:

Hermetically sealed and burn in and programmed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Case Outline Source And Designator:

D-8 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital - bipolar prom 512 x 8

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

45.00 nanoseconds delay

Memory Device Type:

Prom

Memory Capacity:

512 x 8

Special Features:

Program to cage 07187 dwg tt8511840-100

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0