

View Online at <https://aerobasegroup.com/nsn/5962-01-178-2775>

Body Length:

1.290 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

Between 0.150 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

End Application:

Paveway iii IIIgb

Features Provided:

Electrostatic sensitive and programmed and monolithic and w/active pull-up and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Current Rating Per Characteristic:

185.00 milliamperes reverse current, dc absolute and 100.00 milliamperes reverse current, dc

Product Name:

Microcircuit digital, programed operational flight prom

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source and -1.5 volts input and 5.5 volts input

Time Rating Per Characteristic:

100.00 nanoseconds access

Memory Device Type:

Prom

Memory Capacity:

2k x 8

Special Features:

This programed microcircuit is made from pn m38510/21002bja and programed iaw drw 2793858 cage 96214.

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0