

View Online at <https://aerobasegroup.com/nsn/5962-01-415-1213>

Body Length:

Between 0.817 inches and 0.833 inches

Body Width:

Between 0.395 inches and 0.405 inches

Body Height:

Between 0.080 inches and 0.100 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:

F-16 modular mission computer core cluster

Features Provided:

Electrostatic sensitive

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Bipolar metal-oxide semiconductor

Criticality Code Justification:

Cbbl

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, memory, cache ram, 16k x 9 x 2

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 5.5 volts total supply

Memory Device Type:

Ram

Special Features:

Bicameral (2 bank) cache ram specifically designed to support split instruction & data caches of r3000 type microprocessors

Test Data Document:

96906-mil-std883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

32 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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