

View Online at <https://aerobasegroup.com/nsn/5962-01-356-9162>

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Electrostatic sensitive and radiation hardened

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl and feat and nhcf

Case Outline Source And Designator:

F-9 mil-m-38510

Product Name:

Microcircuit, digital-cmos, 16k x 1 bit, static ram

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Memory Device Type:

Ram

Special Features:

Rad hard per raytheon g371916; ansi y14.5m-1982

Nuclear Hardness Critical Feature:

Hardened

Terminal Type And Quantity:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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