

View Online at <https://aerobasegroup.com/nsn/5962-01-253-9114>

Body Length:

Between 0.880 inches and 0.920 inches

Body Width:

Between 0.265 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.165 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

Features Provided:

High performance and low power and high speed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Metal oxide-semiconductor logic

Input Circuit Pattern:

16 input

Criticality Code Justification:

Feat

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

3.5 volts power source and 7.0 volts power source

Memory Device Type:

Ram

Special Features:

Item must comply with requirements of defense electronics supply center production standard no. L03706; for navy nuclear propulsion plant products only

Test Data Document:

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

Terminal Type And Quantity:

18 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0