

View Online at <https://aerobasegroup.com/nsn/5962-01-382-9910>

Body Length:

Between 0.375 inches and 0.395 inches

Body Width:

Between 0.245 inches and 0.265 inches

Body Height:

Between 0.140 inches and 0.160 inches

Maximum Power Dissipation Rating:

0.8 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and high current and high slew rate and monolithic and screening sequences b and tested to mil-std-883 and wideband and radiation hardened

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Feat

Design Function And Quantity:

1 amplifier, buffer

Current Rating Per Characteristic:

-10.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter absolute and 10.00 milliamperes reverse current, dc absolute

Product Name:

Microcircuit, monolithic, wideband, high slew rate, high output current buffer

Voltage Rating And Type Per Characteristic:

44.0 volts power source

Special Features:

Electrostatic discharge sensitive/hardness critical item; mini dip pkg; lead matl kovar; nha p/n 6499-33270

Test Data Document:

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

Terminal Type And Quantity:

8 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A458a0