

View Online at <https://aerobasegroup.com/nsn/5962-01-493-8725>

Maximum Power Dissipation Rating:

115.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Aircraft, awacs, e-3a

Features Provided:

Electrostatic sensitive and electrostatic sensitive and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Bipolar metal-oxide semiconductor

Design Function And Quantity:

1 inverter

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, bipolar, low power schottky ttl, hex schmitt-trigger inverters, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 7.0 volts input

Special Features:

Generic number 54ls14, circuit function-hex schmitt-trigger inverters, replacement for m38510/31302b2a

Test Data Document:

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

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0