

View Online at <https://aerobasegroup.com/nsn/5962-01-444-6896>

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

E-3a awacs

Features Provided:

Monolithic and electrostatic sensitive and 3-state output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 buffer, noninverting

Terminal Surface Treatment:

Solder

Product Name:

Microcircuits, digital, fast cmos, octal buffer/line driver with three-state outputs, ttl compatible inputs and limited output voltage swing, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 7.0 volts input

Special Features:

Generic p/n 54fct541at

Test Data Document:

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

Terminal Type And Quantity:

20 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0