

View Online at <https://aerobasegroup.com/nsn/5962-01-480-8517>

Body Length:

1.060 inches

Body Width:

0.310 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

412.5 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Aircraft, (ac-130h, mc-130h, ec-130e, hc-130)

Features Provided:

Monolithic and electrostatic sensitive and bipolar and schottky and 3-state output

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Design Function And Quantity:

1 buffer, tri-state

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, bipolar, advanced schottky ttl, octal buffer with active low enable three-state noninverted outputs, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 7.0 volts input

Special Features:

Germeric p/n 54f541

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0