

View Online at <https://aerobasegroup.com/nsn/5962-01-538-6032>

Body Length:

Between 1.9 millimeters and 2.2 millimeters

Body Width:

Between 1.1 millimeters and 1.4 millimeters

Body Height:

Between 0.7 millimeters and 1.1 millimeters

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Nha 893391-0001 cage 06481 e/i c-17a aircraft

Features Provided:

Electrostatic sensitive and 3-state output

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 gate, bus buffer

Product Name:

Microcircuit, digital

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source and -0.5 volts input and 7.0 volts input

Capitance Rating Per Characteristic:

10.00 input picofarads and 10.00 output picofarads

Time Rating Per Characteristic:

8.50 nanoseconds propagation delay

Special Features:

Microcircuit on tape and reel with a quantity of 3000

Terminal Type And Quantity:

5 gullwing

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0