

View Online at <https://aerobasegroup.com/nsn/5962-01-531-6607>

Body Length:

Between 0.496 inches and 0.512 inches

Body Width:

Between 0.291 inches and 0.299 inches

Body Height:

Between 0.092 inches and 0.100 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive and 3-state output and asynchronous and bidirectional

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Bipolar metal-oxide semiconductor

Design Function And Quantity:

8 transceiver and 8 driver, line

Product Name:

Octal transceivers and line/memory drivers with three state outputs

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

3.00 input pascal industrial factory select and 6.00 output pascal industrial factory select

Time Rating Per Chacteristic:

4.50 nanoseconds propagation delay time, high to low level output and 3.80 nanoseconds propagation delay time, low to high level output

Special Features:

8 bit data path

Terminal Type And Quantity:

20 gullwing

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0