

View Online at <https://aerobasegroup.com/nsn/5962-01-649-9512>

Operating Temperature Range:

-40.0 to 85.0 degrees celsius

End Application:

V-22 aircraft

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-logic

Design Function And Quantity:

1 buffer and 1 driver

Terminal Surface Treatment:

Nickel

Product Name:

(inavy) ic buffer drv 16 bit: 2.5v/3.3v 16 bit buffers/drivers with 3-state outputs

Voltage Rating And Type Per Characteristic:

0.5 volts total supply and 4.6 volts total supply

Special Features:

The alvth16244 devices are 16-bit buffers/line drivers designed for 2.5 or 3.3-v vcc operation, but with the capability to provide a ttl interface to a 5-v system environment. These devices can be used as four 4-bit buffers, two 8-bit buffers, or one 16-bit buffer.

Terminal Type And Quantity:

48 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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