

View Online at <https://aerobasegroup.com/nsn/5962-01-564-4652>

Body Length:

Between 1.013 inches and 1.040 inches

Body Width:

Between 0.300 inches and 0.320 inches

Body Height:

0.130 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

End Application:

Mark iii helicopters (sh-60b); panel id cass otps; cca, age (a1); mh-605/s cass otps: panel id pccn: p2j990

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 buffer, tri-state

Case Outline Source And Designator:

Ms-001.0. Inch wide joint electron device engineering council

Current Rating Per Characteristic:

1.00 microamperes reverse current, dc microamperes

Product Name:

Inavy: microcircuit; dwg: non-inverting octal 3-state buffer

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 5.5 volts total supply

Capitance Rating Per Characteristic:

15.00 input picofarads and 20.00 output picofarads

Memory Capacity:

Any acceptable

Special Features:

Non-inverting buffer; has 2 active low enables, each enable independently controls 4 buffers

Supplementary Features:

Designed to interface between ttl and nmos comp0nents and standard cmos devices; also as plug-in replacements for ls-ttl devices; can be used to reduce power consumption in existing designs

Terminal Type And Quantity:

20 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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