

View Online at <https://aerobasegroup.com/nsn/5962-01-198-8920>

Body Length:

Between 0.740 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

400.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bistable and buffered reset and burn in and compatible cmos and dual positive edge triggered and electrostatic sensitive and hermetically sealed and high reliability and low power and positive outputs and resettable and static operation and synchronous and w/buffered output and w/common clock and w/common clear and w/independent outputs and 2-state output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 3 input

Design Function And Quantity:

2 shift register, serial in, parallel out

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.0 volts power source

Time Rating Per Characteristic:

300.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0