

View Online at <https://aerobasegroup.com/nsn/5962-01-114-1197>

Body Length:

Between 0.930 inches and 0.975 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

200.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Wsd: virginia class cgn (41); kidd class ddg; arleigh burke class ddg; missile, tomahawk; forrestal class cv; rd-358 (v)/uyk recorder-reproducer, digital magnetic tape; spruance class dd (963); support equipment, b-1 aircraft; ticonderoga class cg (47); nimitz class cvn

Features Provided:

Bipolar and burn in and gated output and hermetically sealed and monolithic and parallel operation and positive outputs and schottky and low power and w/buffered output and w/common enable and w/independent outputs and w/totem pole output and 3-state output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 channel and 10 input

Criticality Code Justification:

Feat

Design Function And Quantity:

8 latch

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Special Features:

Weapon system essential

Test Data Document:

13973-839210 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Demilitarization:

Yes - demil/mli

Fig:

A458a0