

View Online at <https://aerobasegroup.com/nsn/5962-01-159-3574>

Body Length:

0.968 inches

Body Width:

0.250 inches

Body Height:

0.187 inches

Maximum Power Dissipation Rating:

736.0 milliwatts

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Wsd: engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); support equipment, b-52 aircraft; aircraft, eagle f-15; ballistic missile early warning sys. (bmews); aircraft, f-111; calibration standards equipment; general purpose electronic test equipment gpete; los angeles class sn (688); aircraft, hercules c-130

Features Provided:

High speed and low power and schottky and monolithic and w/open collector

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 channel and 18 input

Criticality Code Justification:

Feat

Design Function And Quantity:

8 transceiver

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

20.00 nanoseconds propagation delay time, low to high level output and 20.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

A458a0