

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:**

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