

View Online at <https://aerobasegroup.com/nsn/5962-01-102-6235>

Body Length:

Between 0.755 inches and 0.785 inches

Body Width:

Between 0.245 inches and 0.280 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

198.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

A-10a

Features Provided:

Low power and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 shift register, parallel load

Product Name:

Microcircuit, digital, low power schottky ttl parallel-load 8-bit shift register

Voltage Rating And Type Per Characteristic:

4.5 volts power source and 5.5 volts power source and 2.0 volts input logic 1 and 0.7 volts input logic 0

Special Features:

Must also withstand a short circuit condition at one outp

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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