NSN 5962-01-058-6688

Digital-linear Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-058-6688 **Body Length:** Between 2.295 inches and 2.305 inches **Body Width:** Between 1.395 inches and 1.405 inches **Body Height:** 0.410 inches **Maximum Power Dissipation Rating:** 265.0 milliwatts **Operating Tempurature Range:** -45.5/+71.0 degrees celsius Storage Tempurature Range: -56.5/+125.0 degrees celsius **Features Provided:** Hybrid and hermetically sealed and positive outputs and burn in **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:**

Transistor-transistor logic

Input Circuit Pattern:

12 input

Design Function And Quantity:

1 shaper, pulse

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

6.85 volts power source

Time Rating Per Chacteristic:

150.00 nanoseconds propagation delay time, low to high level output and 150.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

32 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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