## NSN 5962-01-033-6351

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 0.735 inches and 0.830 inches
Body Width:
Between 0.290 inches and 0.325 inches
Body Height:
Between 0.105 inches and 0.175 inches
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
End Application:
Countermeasures set type an/tlq-17a fscm 72314
Features Provided:
Hermetically sealed and monolithic and positive outputs and resettable and synchronous and w/strobe
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
6 input
Design Function And Quantity:
1 generator, digital, clocked
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
7.0 volts power source
Time Rating Per Chacteristic:
20.00 nanoseconds propagation delay time, low to high level output
Test Data Document:
81349-mil-std-883 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:
16 printed circuit
Shelf Life:
N/a
Unit Of Measure:

**Fiig:** A458a0

**Demilitarization:** Yes - demil/mli