NSN 5962-01-097-0580

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-097-0580

Overall Length:

0.975 inches

Overall Height:

0.350 inches

Overall Width:

0.310 inches

Body Length:

0.975 inches

Body Width:

0.300 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Burn in and electrostatic sensitive and monolithic and low power

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Octal 1 input

Criticality Code Justification:

Feat

Design Function And Quantity:

8 latch, d

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.0 volts power source

Special Features:

Weapons system essential

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

NSN 5962-01-097-0580

Digital Microcircuit - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A458a0

