## NSN 5962-00-163-7128

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-163-7128

Body Length:
Between 0.240 inches and 0.275 inches
Body Width:
Between 0.160 inches and 0.180 inches
Body Height:
Between 0.030 inches and 0.070 inches
Maximum Power Dissipation Rating:
156.0 milliwatts
Operating Tempurature Range:
+0.0/+75.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and monolithic and positive outputs and medium power and high speed
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Flat pack
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
Quad 2 input
Design Function And Quantity:
4 gate, nand
Case Outline Source And Designator:
T0-85 joint electron device engineering council
Terminal Surface Treatment:
Gold
Voltage Rating And Type Per Characteristic:
-1.5 volts power source and 5.5 volts power source
Precious Material And Location:
Terminals gold
Precious Material:
Gold
Terminal Type And Quantity:
14 flat leads
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

Yes - demil/mli

## **NSN 5962-00-163-7128**Digital Microcircuit - Page 2 of 2



Fiig:

A458a0