NSN 5962-01-598-7535

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-598-7535

Overall Width:
Between 6.0 millimeters and 6.6 millimeters
Body Length:
Between 7.7 millimeters and 7.9 millimeters
Body Width:
Between 4.3 millimeters and 4.5 millimeters
Body Height:
1.2 millimeters
Operating Tempurature Range:
-40.0/+85.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
End Application:
Aircraft, ea-6b
Features Provided:
3-state output and adjustable and asynchronous and bidirectional and monolithic and electrostatic sensitive
Inclosure Material:
Plastic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Design Function And Quantity:
1 transceiver
Case Outline Source And Designator:
Mo-153 joint electron device engineering council
Terminal Surface Treatment:
Gold
Product Name:
Microcircuit, digital, octal bus transceiver with adjustable output voltage and 3-state outputs, monolithic silicon
Voltage Rating And Type Per Characteristic:
-0.5 volts input and 6.0 volts input
Precious Material:
Gold and palladium
Terminal Type And Quantity:
24 gullwing
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

Yes - demil/mli

NSN 5962-01-598-7535

Digital Microcircuit - Page 2 of 2



Fiig:

A458a0