NSN 5962-01-609-8589

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-609-8589

View Online at https://aerobasegroup.com/nsn/5962-01-609-8589
Overall Width:
Between 6.2 millimeters and 6.6 millimeters
Body Length:
Between 9.6 millimeters and 9.8 millimeters
Body Width:
Between 4.3 millimeters and 4.5 millimeters
Body Height:
1.20 millimeters
Maximum Power Dissipation Rating:
93.0 watts
Operating Tempurature Range:
-40.0 to 85.0 degrees celsius
Storage Tempurature Range:
-65.0 to 150.0 degrees celsius
End Application:
Ghawk asip
Features Provided:
3-state output and high impedance
Inclosure Material:
Plastic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic and bipolar metal-oxide semiconductor
Design Function And Quantity:
1 buffer and 1 latch, d
Case Outline Source And Designator:
Mo-153 joint electron device engineering council
Terminal Surface Treatment:
Solder
Product Name:
3.3v 16-bit transparent d-type latches with 3-state outputs
Voltage Rating And Type Per Characteristic:
0.0 volts input and 5.5 volts input
Special Features:
Green (rohs and no sb/br) pkg- thin very small-outline package (tvsop)
Terminal Type And Quantity:
48 gullwing
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5962-01-609-8589

Digital Microcircuit - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A458a0