AeroBase Group

View Online at https://aerobasegroup.com/nsn/5962-01-424-8123

Overall Length:

0.358 inches

Overall Height:

0.100 inches

Overall Width:

0.358 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Pacer dawn

Features Provided:

Burn in, mil-std-883, class b and compatible cmos and electrostatic sensitive and tested to mil-std-883

Inclosure Material:

Silicon

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Design Function And Quantity:

Register

Product Name:

Microcircuit, digital, fast cmos, octal d register, monolithic silicon

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 5.5 volts total supply

Supplementary Features:

low level input voltage 0.8vdc; high level input voltage 2.0 vdc; setup time, dn to cp, high or low, device type 01=2.5ns; 02=2.0 ns; hold time, dn to cp, high or low, device type 01=2.0 ns, =1.5 ns; cp pulse width, high or low, device type 01 = 7.0 ns, 02 = 6.0 ns

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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