AeroBase Group

View Online at https://aerobasegroup.com/nsn/5962-01-381-4977

Body Length:

Between 1.138 inches and 1.162 inches

Body Width:

Between 1.138 inches and 1.162 inches

Body Height:

Between 0.073 inches and 0.087 inches

Maximum Power Dissipation Rating:

32.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Burn in, mil-std-883, class b and synchronous and asynchronous and electrostatic sensitive and hermetically sealed and monolithic and radiation hardened and selected item and tested to mil-std-883 and programmable

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

1 receiver and 1 transmitter

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital-lsi usart, cmos

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply and -0.5 volts input and 0.5 volts input

Time Rating Per Chacteristic:

57.00 nanoseconds propagation delay

Special Features:

Iesd; hci; this original source control drawing lists approved source of 49945 rb296-p48b (86 lists rb296048aabm), which should be a selected item drawing due to hci requirements; similiar to generic 8251a

Test Data Document:

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

Terminal Type And Quantity:

42 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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