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Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16

Features Provided:

Burn in, mil-std-883, class b and monolithic and programmable and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Current Rating Per Characteristic:

50.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Gold

Product Name:

Microcircuit, memory, digital, cmos 5000 gate programmable logic array, monolithic silicon

Voltage Rating And Type Per Characteristic:

0.4 volts low level output and 2.4 volts high level output and -0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

15.00 input picofarads and 15.00 output picofarads

Time Rating Per Characteristic:

6.00 nanoseconds access

Memory Device Type:

Pal

Special Features:

Note: mrc ttqy-156 is number of pins used; case outline designator cmga8-pn as designated in mil-std-1835; device is a similar vendor 68994 xc4005-6pg156b which is a generic item 4005-6

Precious Material And Location:

Lead finish gold

Precious Material:

Gold

Test Data Document:

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

Terminal Type And Quantity:

156 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0