

View Online at <https://aerobasegroup.com/nsn/5962-01-408-0816>

**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

**Fig:**

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