

View Online at <https://aerobasegroup.com/nsn/5962-01-480-6746>

**Body Length:**

Between 0.547 inches and 0.553 inches

**Body Width:**

Between 0.447 inches and 0.453 inches

**Body Height:**

Between 0.065 inches and 0.095 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Engine, aircraft f-100-pw-229 (f-15e, f-16 c/d)

**Features Provided:**

Monolithic and electrostatic sensitive and synchronous and high speed and low power

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 flip-flop, clocked

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, cmos, 512 x 9 synchronous fifo monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Time Rating Per Characteristic:**

20.00 nanoseconds access

**Special Features:**

Circuit function: 512 x 9 clocked fifo

**Terminal Type And Quantity:**

32 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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