

View Online at <https://aerobasegroup.com/nsn/5962-01-146-2015>

**Body Length:**

0.870 inches

**Body Width:**

0.250 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

127.0 milliwatts

**Operating Temperature Range:**

-0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

2f92a tactics 20551

**Features Provided:**

Monolithic and positive edge triggered and w/common clear

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Quad 3 input

**Design Function And Quantity:**

4 flip-flop, d-type

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

20551-a380 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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