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**Body Length:**

Between 0.337 inches and 0.350 inches

**Body Width:**

Between 0.235 inches and 0.265 inches

**Body Height:**

Between 0.050 inches and 0.080 inches

**Maximum Power Dissipation Rating:**

92.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and expandable and high speed and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 wide 2-2-2-3 input

**Design Function And Quantity:**

1 gate, and-or

**Case Outline Source And Designator:**

-0-004-aa joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

15.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

94117-310084 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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