

View Online at <https://aerobasegroup.com/nsn/5962-01-511-9887>

**Body Length:**

Between 27.9 millimeters and 28.1 millimeters

**Body Width:**

Between 27.9 millimeters and 28.1 millimeters

**Body Height:**

3.400 millimeters

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Features Provided:**

W/heat sink and electrostatic sensitive

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic and complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Current Rating Per Characteristic:**

-25.00 milliamperes collector cutoff current, dc, base open not applicable and 25.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Terminal Surface Treatment:**

Solder

**Product Name:**

Max7000ae programmable logic device

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 4.6 volts power source and 1.7 volts input logic 1 and 5.75 volts input logic 1 and -0.5 volts input logic 0 and 0.8 volts input logic 0

**Capitance Rating Per Characteristic:**

8.00 input picofarads

**Memory Device Type:**

Pal

**Special Features:**

164 i/o pins; 256 macro cells; 16 logic array blocks; output current rating is per pin

**Terminal Type And Quantity:**

208 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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