

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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