

View Online at <https://aerobasegroup.com/nsn/5962-01-362-6729>

**Body Length:**

Between 1.080 inches and 1.135 inches

**Body Width:**

Between 1.080 inches and 1.135 inches

**Body Height:**

Between 0.070 inches and 0.145 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Ac/rmpe react basic

**Features Provided:**

Burn in and erasable and programmed and electrostatic sensitive

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

8 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

128 flip-flop

**Current Rating Per Characteristic:**

225.00 milliamperes reverse current, dc blank and 250.00 milliamperes reverse current, dc microamperes

**Product Name:**

Microcircuit, elpd (5128)

**Voltage Rating And Type Per Characteristic:**

-4.5 volts total supply and -5.5 volts total supply

**Time Rating Per Characteristic:**

35.00 nanoseconds propagation delay

**Special Features:**

Erasable programmable logic device; altered item programmed from

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufacturer standards, etc.).

**Terminal Type And Quantity:**

68 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0