

View Online at <https://aerobasegroup.com/nsn/5962-01-591-2899>

**Overall Length:**

42.4 millimeters

**Overall Width:**

Between 14.7 millimeters and 15.2 millimeters

**Body Height:**

Between 4.1 millimeters and 4.6 millimeters

**Maximum Power Dissipation Rating:**

1.6 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Patriot specific material ppe; dep-inst-ppc

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 memory, electrically erasable programmable rom

**Terminal Surface Treatment:**

Gold

**Product Name:**

Microcircuit, hybrid, memory, 512k x 8-bit, electrically erasable, programmable read only memory

**Voltage Rating And Type Per Characteristic:**

4.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

Err-060 perforated steam pipe

**Hybrid Technology Type:**

Monolithic

**Memory Capacity:**

512k

**Precious Material And Location:**

Plating on terminals gold

**Terminal Type And Quantity:**

32 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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