

View Online at <https://aerobasegroup.com/nsn/5962-01-629-6190>

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Metal oxide-semiconductor logic

**Design Function And Quantity:**

1 microcontroller

**Product Name:**

Microcontroller integrated circuit

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Special Features:**

Ram size is 2k x 8; i/o 15; speed 15 mhz; romless program memory type; lead free; rohs compliant; core size 32 bit

**Terminal Type And Quantity:**

144 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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