

View Online at <https://aerobasegroup.com/nsn/5962-01-580-9348>

**Body Length:**

Between 4.8 millimeters and 5.0 millimeters

**Body Width:**

Between 5.8 millimeters and 6.2 millimeters

**Body Height:**

Between 1.4 millimeters and 1.8 millimeters

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Vhf fm/fh; general hellenic staff

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Case Outline Source And Designator:**

8si soic joint electron device engineering council

**Product Name:**

Two-wire serial eeprom 16k (2048 x 8) sr 3.5us

**Voltage Rating And Type Per Characteristic:**

1.8 volts total supply and 5.5 volts total supply

**Memory Device Type:**

Eeprom

**Memory Capacity:**

16k (2048 x 8)

**Special Features:**

Rohs compliant and green package; lead-free/halogen-free; industrial temperature: m40.0/p85.0 degrees c

**Supplementary Features:**

Tape and reel packaging

**Terminal Type And Quantity:**

8 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0