

View Online at <https://aerobasegroup.com/nsn/5962-01-384-9073>

**Body Length:**

Between 0.365 inches and 0.400 inches

**Body Width:**

Between 0.290 inches and 0.320 inches

**Body Height:**

Between 0.125 inches and 0.200 inches

**Maximum Power Dissipation Rating:**

1100.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Configuration:**

Dual-in-line

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 synchronizer, pulse

**Terminal Surface Treatment:**

Solder

**Product Name:**

Ic video sync separator

**Voltage Rating And Type Per Characteristic:**

3.0 volts input and 13.2 volts total supply

**Special Features:**

Esd; hci; ac coupled composite input signal; 10 k ohm input resistance; 10 ma power supply drain current; odd/enen field output; composite sync aand vertical outputs; burst gate/back porch output; resistor programmable horizontal scan rat (up to 64 khz); edgetriggered vertical output; and default triggered vertical output for non-standard video signal (video games-home computers)

**Nuclear Hardness Critical Feature:**

Hardened

**Supplementary Features:**

Item selected from p/n 1881n and is used on p/n 460-2317-504

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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