

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:

A458a0