

View Online at <https://aerobasegroup.com/nsn/5962-01-560-7459>

Overall Length:

9.9 millimeters

Overall Height:

1.75 millimeters

Overall Width:

3.9 millimeters

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

Radar system 3d long range band d

Inclosure Configuration:

Pin grid array

Output Logic Form:

Diode logic

Design Function And Quantity:

10 clock

Terminal Surface Treatment:

Nickel and gold

Voltage Rating And Type Per Characteristic:

2.0 volts input and 6.0 volts input

Memory Capacity:

10 bits

Special Features:

Part description, hc series, syn postive edge triggered 10-bit; high-speed cmos logic decade counter/divider with ten decoded outputs; package description, green plastic, ms-012ac, soic-16; 1 number of functions; up count direction; syn mode of operation; positive edge trigger type; 345 propagationdelay; surface mount, yes; 1 moisture sensitivity level; the carry (tc) output transitions low to high after output 10 goes low, and can be used in conjunction with the clock enable (ce) to cascade several stages

Precious Material And Location:

Terminalaua000finish palladium

Precious Material:

Palladium and gold

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0