

View Online at <https://aerobasegroup.com/nsn/5962-01-542-7948>

Body Length:

Between 0.783 inches and 0.791 inches

Body Width:

Between 0.547 inches and 0.555 inches

Body Height:

0.314 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+125.0 degrees celsius

Features Provided:

Asynchronous and static operation

Inclosure Material:

Plastic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 microcontroller

Current Rating Per Characteristic:

5.90 milliamperes reverse current, dc minor

Voltage Rating And Type Per Characteristic:

-0.5 volts input logic 0 and 0.8 volts input logic 0

Special Features:

Programmable interrupt controller; two dma channels; three 16-bit timers; dedicated watch dog timer; hardware flow control; pulse width demodulator feature; pseudo-static/dynamic ram controller

Terminal Type And Quantity:

100 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0