

View Online at <https://aerobasegroup.com/nsn/5962-01-491-3510>

Body Length:

2.096 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.165 inches and 0.205 inches

Maximum Power Dissipation Rating:

1.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16 aircraft

Features Provided:

Hermetically sealed and monolithic and positive outputs and w/pad and selected item and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

11 input

Design Function And Quantity:

1 central processor unit

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, micro processor, n-channel, 8 bit

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Test Data Document:

14933-79010 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0