

View Online at <https://aerobasegroup.com/nsn/5962-01-374-7986>

Body Length:

Between 0.620 inches and 0.640 inches

Body Width:

Between 0.400 inches and 0.420 inches

Body Height:

Between 0.070 inches and 0.090 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Electrostatic sensitive and monolithic and radiation hardened and ultraviolet erasable and programmed and hermetically sealed

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

14 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

F-6 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital uve prom-cy7c261-55, programmed; microcircuit, digital 8k x 8 programmable read only memory

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Memory Device Type:

Programmed

Special Features:

Helectrostatic discharge sens/hardness critical item; altered item, made from p/n g371924-2, rescreen per g494565. File-name 389-116.Thx, 1; checksum df91, type tekhex; meets requirements of smd 5962-87515

Special Test Features:

Tested for radiation hardness

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

24 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0