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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:

Flight contro e/i fscm 76823

Features Provided:

Electrically alterable and programmed and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-10 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, cmos 8k x 8 eeprom, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.3 volts absolute input and 6.25 volts absolute input

Capitance Rating Per Characteristic:

10.00 input pascal industrial light tank stock and 10.00 output pascal industrial light tank stock

Time Rating Per Chacteristic:

250.00 nanoseconds access

Memory Device Type:

Eeprom

Hybrid Technology Type:

Monolithic

Special Features:

Nuclear hardness critical item

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-1686 standard (includes industry or association standards, individual manufactureer standards, etc.). And 88818-y179a240 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:

Departure From Cited Designator:

Altered by programming, testing & marking

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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