

View Online at <https://aerobasegroup.com/nsn/5962-01-258-7480>

Body Outside Diameter:

Between 0.100 inches and 0.335 inches

Body Height:

Between 0.165 inches and 0.185 inches

Maximum Power Dissipation Rating:

225.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and high performance and high reliability

Inclosure Material:

Metal

Inclosure Configuration:

Can

Output Logic Form:

Metal oxide-semiconductor logic

Input Circuit Pattern:

6 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 multiplier

Case Outline Source And Designator:

To-100 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

20.0 volts power source

Special Features:

Item must comply with requirements of defense supply center columbus production standard no I03576; for navy irpod only

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

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

Terminal Type And Quantity:

10 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0