

View Online at <https://aerobasegroup.com/nsn/5962-01-083-6307>

Body Length:

0.870 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Radar set, type an/apy-1

Features Provided:

High speed and bipolar and schottky and complementary outputs and hermetically sealed and hybrid and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

3 input

Design Function And Quantity:

1 comparator, voltage, differential

Terminal Surface Treatment:

Gold or tin

Time Rating Per Characteristic:

12.00 nanoseconds propagation delay time, low to high level output and 12.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminal surface gold

Precious Material:

Gold

Test Data Document:

97942-581r709 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)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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