

View Online at <https://aerobasegroup.com/nsn/5962-01-040-6377>

Body Outside Diameter:

Between 0.165 inches and 0.185 inches

Body Height:

Between 0.335 inches and 0.370 inches

Maximum Power Dissipation Rating:

330.0 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/tpn-30

Features Provided:

Hermetically sealed and monolithic and positive outputs and negative outputs and high speed and adjustable and externally compensated

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 amplifier, operational, general purpose

Case Outline Source And Designator:

A-1 mil-m-38510

Terminal Surface Treatment:

Gold

Time Rating Per Characteristic:

1200.00 nanoseconds propagation delay time, low to high level output and 1200.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminals gold

Precious Material:

Gold

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.).

Specification Data:

81349-mil-m-38510/101 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0