

View Online at <https://aerobasegroup.com/nsn/5962-01-394-5250>

Body Length:

Between 0.375 inches and 0.395 inches

Body Width:

Between 0.245 inches and 0.285 inches

Body Height:

Between 0.140 inches and 0.160 inches

Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Used on m1a2 tank

Features Provided:

Hermetically sealed and burn in and uncompensated and wideband and w/resistor

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 amplifier, operational, general purpose

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

45.0 volts power source

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

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

Terminal Type And Quantity:

8 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0