

View Online at <https://aerobasegroup.com/nsn/5962-01-037-4480>

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

750.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

A-10a weapon system fscm 77751

Features Provided:

Hermetically sealed and monolithic and negative outputs and positive outputs and w/enable and w/field effect transistor switch

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 channel

Design Function And Quantity:

1 driver, switch, field effect transistor

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Terminal Surface Treatment:

Tin

Time Rating Per Characteristic:

1000.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

81349-mil-std-883 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.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0