

View Online at <https://aerobasegroup.com/nsn/5961-01-200-4075>

Inclosure Material:

Metal

Overall Length:

1.218 inches

End Application:

F-16 simulator; aircraft; spt equipment, mx peacekeeper; aircraft, a

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-59

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 5.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

5.00 amperes source cutoff current

Power Rating Per Characteristic:

58.0 watts small-signal input power, common-collector preset

Transfer Ratio:

7.0 small-signal short-circuit forward current transfer ratio, common-emitter

Special Features:

Weapon system essential; junction pattern arrangement: pnp

Test Data Document:

81349-mil-s-19500 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.).

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Specification Data:

81349-mil-s-19500/535 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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