

View Online at <https://aerobasegroup.com/nsn/5961-01-381-9009>

Inclosure Material:

Metal

Overall Length:

1.750 inches

End Application:

Used on m1a2 tank

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 1.031 inches and 1.062 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 reverse voltage, peak

Current Rating Per Characteristic:

70.00 amperes forward current, total rms megahertz

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Nuclear Hardness Critical Feature:

Hardened

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 insulated wire lead w/terminal lug

Specification Data:

81349-mil-s-19500/203 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0