

View Online at <https://aerobasegroup.com/nsn/5961-01-060-9656>

Inclosure Material:

Metal

Overall Length:

1.438 inches

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.677 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 reverse voltage, peak and 30.0 reverse voltage, total rms

Current Rating Per Characteristic:

100.00 amperes forward current, average absolute and 400.00 amperes source cutoff current outside diameter and 1000.00 amperes source cutoff current peak

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Test Data Document:

97942-142c923 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:

1 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0