

View Online at <https://aerobasegroup.com/nsn/5961-01-089-7020>

Inclosure Material:

Metal

Overall Length:

0.585 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case and mounting hardware

Overall Width Across Flats:

Between 0.552 inches and 0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 off-state voltage, peak

Current Rating Per Characteristic:

25.00 amperes forward current, total rms horsepower metric

Power Rating Per Characteristic:

0.5 watts small-signal input power, common-collector nanoamperes

Maximum Operating Temperature Per Measurement Point:

115.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnpn

Test Data Document:

91417-127765 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0