

View Online at <https://aerobasegroup.com/nsn/5961-01-086-0447>

Inclosure Material:

Metal

Overall Length:

0.450 inches

End Application:

Helicopter, iroquois hh/uh-1; cobra helicopter; cobra attack helicopter; helicopter, advance attack

Mounting Facility Quantity:

1

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

Do-5

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.677 inches and 0.687 inches

Thread Size:

0.250 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 reverse voltage, peak

Current Rating Per Characteristic:

2.00 milliamperes forward current, average peak

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Hardware included; weapon system essential; junction pattern arrangement: pn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0