

View Online at <https://aerobasegroup.com/nsn/5961-01-246-3647>

Inclosure Material:

Metal

Overall Length:

1.742 inches

End Application:

Ch-53a/d/e, rh-53, h-46 sea knight helicopters. Kc-130 hercules aircraft.

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.684 inches

Thread Size:

0.250 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1200.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

63.00 amperes forward current, total rms horsepower metric

Power Rating Per Characteristic:

2.0 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: pnpnp

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0