

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