

View Online at <https://aerobasegroup.com/nsn/5961-01-040-6423>

**Inclosure Material:**

Metal

**Overall Length:**

1.253 inches

**End Application:**

Central message switch, an/tyc-39a; support equipment, b-52 aircraft; aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130); tactical data system, an/uya- (v); tactical air opns module (an/tyq-(23); computer display set an/uyq-21(v); support equipment, b-1 aircraft; communications systems, an/wrr-7; fire control system, mk 92 (fcs)

**Mounting Facility Quantity:**

1

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

Do-4

**Electrode Internally-electrically Connected To Case:**

Cathode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.424 inches and 0.437 inches

**Thread Size:**

0.190 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 reverse voltage, instantaneous and 150.0 working peak reverse voltage

**Current Rating Per Characteristic:**

400.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Weapon system essential

**Test Data Document:**

81349-mil-prf-19500 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 threaded stud and 1 tab, solder lug

**Specification Data:**

81349-mil-prf-19500/478 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A110a0

**Mil-std (military Standard):**

Mil-prf-19500 spec.