

View Online at <https://aerobasegroup.com/nsn/5961-01-485-8414>

**Overall Length:**

Between 2.547 inches and 2.577 inches

**Function For Which Designed:**

Switching

**Mounting Method:**

Threaded stud

**Features Provided:**

High power

**Overall Width Across Flats:**

Between 1.031 inches and 1.067 inches

**Thready Qty Per Inch (tpi):**

20

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 collector to emitter voltage, dc with specified circuit between base and emitter

**Current Rating Per Characteristic:**

25.00 amperes source cutoff current

**Power Rating Per Characteristic:**

250.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 pin and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0