# NSN 5961-01-275-0804

Transistor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5961-01-275-0804

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.360 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

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

To-204aa

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

Drain

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case and quality assurance level tx

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-100.0 drain to gate voltage and -100.0 drain to source voltage and 20.0 gate to source voltage

**Current Rating Per Characteristic:**

-11.00 amperes drain current

**Power Rating Per Characteristic:**

75.0 watts total power dissipation

**Maximum Operating Tempurature Per Measurement Point:**

150.0 degrees celsius ambient air

**Test Data Document:**

81349-mil-s-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.).

**Terminal Type And Quantity:**

2 pin and 1 case

**Specification Data:**

81349-mil-s-19500/562 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0