

View Online at <https://aerobasegroup.com/nsn/5961-01-383-1978>

**Inclosure Material:**

Metal and glass

**Overall Length:**

Between 0.790 inches and 0.800 inches

**Overall Height:**

Between 0.249 inches and 0.260 inches

**Overall Width:**

Between 0.535 inches and 0.545 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-254

**Mounting Method:**

Unthreaded hole and terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-20.0 gate to source voltage and 20.0 gate to source voltage

**Current Rating Per Characteristic:**

-18.00 amperes regulator current and -72.00 amperes off-state current, peak

**Power Rating Per Characteristic:**

4.0 watts on-state power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

81349-mil-s-19500/595 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0