

View Online at <https://aerobasegroup.com/nsn/5961-01-024-3746>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Field effect

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 drain to source voltage and 40.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 40.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

50.00 milliamperes gate current and 50.00 milliamperes drain current

**Power Rating Per Characteristic:**

300.0 watts collector power dissipation

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Specification Data:**

80131-release5909 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0