

View Online at <https://aerobasegroup.com/nsn/5961-01-140-1548>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Terminal Length:**

0.312 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**End Application:**

An/sqs53a ec7 03538

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

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

T0-3

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

Collector

**Mounting Method:**

Terminal and unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 drain to source voltage and 90.0 drain to gate voltage and 15.0 forward gate to source voltage

**Current Rating Per Characteristic:**

2.00 amperes drain current and 2.00 amperes forward gate current

**Power Rating Per Characteristic:**

25.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0