

View Online at <https://aerobasegroup.com/nsn/5961-00-890-0799>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

Between 0.500 inches and 0.600 inches

**Overall Diameter:**

0.352 inches

**End Application:**

Marine air traffic control landing systems

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage, dc and 40.0 collector to emitter voltage, dc with base short-circuited to emitter and 3.0 emitter to base voltage, static, collector open

**Power Rating Per Characteristic:**

800.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0