

View Online at <https://aerobasegroup.com/nsn/5961-00-378-0797>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.165 inches and 0.185 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**End Application:**

Sturgeon class ssn (637), virginia class cgn (41), ticonderoga class cg (47), forrestal class cv, los angeles class ssn (688), kidd class ddg, nimitz class cvn, arleigh burke class ddg, spruance class dd (963).

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

To-78

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

10.0 drain to source voltage all transistor and 35.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source all transistor

**Current Rating Per Characteristic:**

100.00 microamperes zero-gate-voltage drain current all transistor and 1.20 milliamperes zero-gate-voltage drain current all transistor

**Power Rating Per Characteristic:**

500.0 milliwatts total device dissipation all transistor

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

8 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0