

View Online at <https://aerobasegroup.com/nsn/5961-01-330-8786>

**Inclosure Material:**

Plastic

**Overall Length:**

0.593 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.187 inches

**Overall Width:**

0.375 inches

**End Application:**

Nimitz class cvn, ticonderoga class cg (47), landing craft air cushion (lcac), kidd class ddg, arleigh burke class ddg, oliver perry class ffg, forrestal class cv, spruance class dd (963); engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p)

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-220

**Mounting Method:**

Terminal and unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

1.00 milliamperes reverse gate current with all other terminals short-circuit to source, junction-gate

**Power Rating Per Characteristic:**

40.0 watts total power dissipation

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0