

View Online at <https://aerobasegroup.com/nsn/5961-01-127-6135>

**Inclosure Material:**

Plastic

**Overall Length:**

0.625 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.420 inches

**End Application:**

An/ugc-141 (v). Teletype, model 28, arleigh burke class ddg, emory s. Land class as, avenger class mcm, wasp class lhd, nimitz class cvn, aircraft, eagle f-15, over the horizon back scanner (oth-b) program (an/fps-118)

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-220

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to emitter voltage/static/base open and 100.0 collector to base voltage/static/emitter open

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current

**Power Rating Per Characteristic:**

32.0 watts small-signal input power, common-collector preset

**Special Features:**

Junction pattern arrangement: npn. Weapon system essential

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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