

View Online at <https://aerobasegroup.com/nsn/5961-01-522-3915>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.790 inches and 0.800 inches

**Overall Height:**

Between 0.249 inches and 0.260 inches

**Overall Width:**

0.540 inches

**End Application:**

Circuit card assembly; fighter aircraft-first (f18 e/f)

**Mounting Facility Quantity:**

1

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Agav

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 collector to emitter voltage, dc

**Current Rating Per Characteristic:**

35.00 amperes source cutoff current

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector megawatts

**Product Name:**

Inavy: resistor, fixed, film; dwg: semiconductor, transistor, igbt, n-channel, silicon

**Special Features:**

High current n-channel, insulated gate bipolar transistor with added mil-prf-19500 quality assurance testing

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0

**Mil-std (military Standard):**

Mil-prf-19500 spec.