

View Online at <https://aerobasegroup.com/nsn/5961-01-522-5481>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.100 inches and 0.112 inches

**Overall Height:**

Between 0.037 inches and 0.053 inches

**Overall Width:**

Between 0.055 inches and 0.071 inches

**End Application:**

C-17 aircraft

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

5.89 regulator voltage, dc and 6.51 regulator voltage, dc

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current horsepower metric

**Power Rating Per Characteristic:**

500.0 milliwatts any acceptable megawatts

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Product Name:**

Semiconductor, rectifier, surface mount, plastic encapsulate (pes)

**Special Features:**

Esd sensitive

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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