

View Online at <https://aerobasegroup.com/nsn/5961-01-295-4541>

**Inclosure Material:**

Ceramic

**Overall Length:**

1.000 inches

**Overall Height:**

Between 0.030 inches and 0.115 inches

**Overall Width:**

0.300 inches

**Component Name And Quantity:**

4 transistor

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

75.0 collector to base voltage/static/emitter open all transistor and 50.0 collector to emitter voltage/static/base open all transistor and 6.0 emitter to base voltage, static, collector open all transistor

**Current Rating Per Characteristic:**

800.00 milliamperes source cutoff current all transistor

**Power Rating Per Characteristic:**

0.4 watts small-signal input power, common-collector preset all transistor

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

All transistor junction pattern arrangement: npn

**Test Data Document:**

81349-mil-prf-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

14 pin

**Specification Data:**

81349-mil-prf-19500/559 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0

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

Mil-prf-19500 spec.