

View Online at <https://aerobasegroup.com/nsn/5955-01-482-9597>

**Overall Length:**

0.887 inches

**Overall Height:**

0.400 inches

**Overall Width:**

0.540 inches

**Environmental Protection:**

Shock resistant and vibration

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius

**Storage Temperature Range:**

-62.0/+125.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

Identify friend or foe (iff); wsd: aircraft, awacs, e-3a

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Hermetically sealed

**Operating Control Method:**

Automatic

**Installation Design:**

Module

**Circuit Construction Type:**

Solid state

**Connection Type And Location:**

Pin bottom

**Connection Contact Type And Quantity:**

14 pin external

**External Dc Operating Voltage In Volts:**

4.5 single voltage and 5.5 single voltage

**Test Data Document:**

81349-mil-prf-55310 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.).

**Specification Data:**

81349-mil-prf-55310/16b41b44-13790 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200

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

Mil-prf-55310 spec.