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**Inclosure Material:**

Ceramic all semiconductor device diode

**Overall Length:**

0.800 inches all semiconductor device diode and 0.840 inches all semiconductor device diode

**Overall Diameter:**

0.292 inches all semiconductor device diode and 0.296 inches all semiconductor device diode

**Function For Which Designed:**

Mixer

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal all semiconductor device diode

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

75.0 breakdown voltage, collector-to-emitter, base open

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air all semiconductor device diode

**Precious Material And Location:**

Body surface gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-s-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:**

2 pin all semiconductor device diode

**Specification Data:**

81349-mil-s-19500/232 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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