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**Inclosure Material:**

Glass all semiconductor device diode

**Overall Length:**

0.766 inches all semiconductor device diode and 0.792 inches all semiconductor device diode

**Terminal Length:**

0.180 inches all semiconductor device diode and 0.190 inches all semiconductor device diode

**Overall Diameter:**

0.222 inches all semiconductor device diode and 0.240 inches all semiconductor device diode

**Function For Which Designed:**

Microwave and mixer

**Internal Configuration:**

Point contact all semiconductor device diode

**Internal Junction Configuration:**

Pn all semiconductor device diode

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal all semiconductor device diode

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air all semiconductor device diode

**Special Features:**

A removable base adapter is furnished for each diode prmtdaua000

**Precious Material And Location:**

Metal parts surfaces 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:**

Mil-s-19500/322 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0

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

Mil-s-19500 spec.