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**Inclosure Material:**

Metal 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

**Internal Configuration:**

Junction contact all semiconductor device diode

**Internal Junction Configuration:**

Pn all semiconductor device diode

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

4 semiconductor device diode

**Mounting Method:**

Press fit all semiconductor device diode

**Semiconductor Material:**

Silicon all semiconductor device diode

**Current Rating Per Characteristic:**

10.00 milliamperes source cutoff current preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

70.0 degrees celsius ambient air all semiconductor device diode

**Special Features:**

Matched for mixer applications at 9375 mhz; maximum vswr 1.5; two forward (cathode to tip) marked black and two reverse (cathode to base) marked red.

**Precious Material:**

Silver or gold

**Terminal Type And Quantity:**

2 ferrule all semiconductor device diode

**Specification Data:**

18876-10658390 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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