

View Online at <https://aerobasegroup.com/nsn/5961-01-339-9720>

**Inclosure Material:**

Glass or ceramic

**Overall Length:**

Between 0.130 inches and 0.300 inches

**Terminal Length:**

Between 0.900 inches and 1.300 inches

**Overall Diameter:**

Between 0.110 inches and 0.180 inches

**Function For Which Designed:**

Rectifier

**End Application:**

Radar set an/sps-40d

**Mounting Method:**

Terminal

**Features Provided:**

Burn in and hermetically sealed case and quality assurance level tx

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 reverse voltage, instantaneous and 500.0 working peak reverse voltage

**Current Rating Per Characteristic:**

3.00 amperes forward current, average absolute and 80.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0