NSN 5961-01-362-9716

Fiig: A110a0



Diode Semiconductor Device - Page 1 of 1 View Online at https://aerobasegroup.com/nsn/5961-01-362-9716 **Inclosure Material:** Glass **Overall Length:** Between 0.190 inches and 0.260 inches **Terminal Length:** 1.100 inches **Overall Diameter:** Between 0.125 inches and 0.250 inches **Function For Which Designed:** Rectifier **Mounting Method: Terminal Features Provided:** Hermetically sealed case **Semiconductor Material:** Silicon **Voltage Rating In Volts Per Characteristic:** 600.0 reverse voltage, peak and 420.0 gate voltage, dc **Current Rating Per Characteristic:** 75.00 amperes forward current, average preset and 18.00 amperes forward current, average blank and 3.00 amperes forward current, average absolute **Maximum Operating Tempurature Per Measurement Point:** 175.0 degrees celsius junction **Special Test Features:** Selected and tested for the milstar Irip program **Test Data Document:** 49956-g494565 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Terminal Type And Quantity:** 2 uninsulated wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:** No