NSN 5961-01-066-3836

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Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-066-3836 **Inclosure Material:** Glass **Overall Length:** Between 0.293 inches and 0.357 inches **Terminal Length:** 1.000 inches **Overall Diameter:** Between 0.215 inches and 0.235 inches **Mounting Method:** Terminal **Features Provided:** Hermetically sealed case **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 53.0 reverse voltage, instantaneous and 37.5 reverse voltage, total rms **Current Rating Per Characteristic:** 17.70 amperes forward current, average pascal and 200.00 amperes forward current, average preset **Power Rating Per Characteristic:** 1.0 watts small-signal input power, common-collector absolute **Maximum Operating Tempurature Per Measurement Point:** 175.0 degrees celsius ambient air **Test Data Document:** 53711-5165631 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 Fiig: