NSN 5961-01-380-7536

No Fiig: A110a0

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-380-7536 **Inclosure Material:** Ceramic **Overall Length:** 0.260 inches **Terminal Length:** 1.000 inches **Overall Diameter:** 0.120 inches Joint Electronic Device Engineering Council/jedec/case Outline Designation: Do-7 **Mounting Method: Terminal Terminal Circle Diameter:** 0.018 inches **Semiconductor Material:** Silicon **Voltage Rating In Volts Per Characteristic:** 65.0 breakdown voltage, instantaneous **Power Rating Per Characteristic:** 400.0 milliwatts small-signal input power, common-collector megawatts **Capacitance Rating In Picofarads:** Between 78.0 and 86.0 **Maximum Operating Tempurature Per Measurement Point:** 150.0 degrees celsius ambient air **Nuclear Hardness Critical Feature:** Hardened **Test Data Document:** 80063-a3132211 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: