NSN 5961-01-102-2875

No Fiig: A110a0

Thyristor Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-102-2875 **Inclosure Material:** Metal **Overall Length:** Between 0.240 inches and 0.260 inches **Terminal Length:** 1.750 inches **Overall Diameter:** Between 0.335 inches and 0.370 inches **Internal Configuration:** Junction contact Joint Electronic Device Engineering Council/jedec/case Outline Designation: To-5 **Electrode Internally-electrically Connected To Case:** Anode **Mounting Method: Terminal Features Provided:** Hermetically sealed case **Criticality Code Justification:** Feat **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 50.0 reverse voltage, peak and 75.0 nonrepetitive peak reverse voltage **Current Rating Per Characteristic:** 350.00 microamperes forward current, total rms preset **Maximum Operating Tempurature Per Measurement Point:** 125.0 degrees celsius ambient air **Special Features:** Item must comply with requirements of defense electronics supply center production standard no. L02948; for navy nuclear propulsion plant products only; junction pattern arrangement: pnpn **Terminal Type And Quantity:** 3 uninsulated wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:**