

View Online at <https://aerobasegroup.com/nsn/5961-01-597-1327>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.200 inches and 0.225 inches

**Overall Height:**

Between 0.137 inches and 0.148 inches

**Overall Width:**

Between 0.137 inches and 0.148 inches

**End Application:**

E-3 block 404

**Mounting Method:**

Press fit

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 reverse voltage, peak

**Current Rating Per Characteristic:**

125.00 amperes peak forward surge current

**Product Name:**

Mil spec: semiconductor device, diode, silicon, ultrafast recovery, power rectifier, type jantx1n5809us

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0

**Mil-std (military Standard):**

spec.