

View Online at <https://aerobasegroup.com/nsn/5961-01-278-8568>

**Overall Length:**

0.170 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.352 inches

**Internal Configuration:**

Field effect-dual gate

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-99

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Voltage Rating In Volts Per Characteristic:**

-40.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and -5.0 gate to source threshold voltage

**Current Rating Per Characteristic:**

50.00 milliamperes on-state drain current

**Power Rating Per Characteristic:**

525.0 milliwatts total device dissipation

**Terminal Type And Quantity:**

8 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0