

View Online at <https://aerobasegroup.com/nsn/5961-01-353-1489>

**Inclosure Material:**

Metal and ceramic

**Overall Length:**

0.016 inches

**Overall Height:**

0.005 inches

**Overall Width:**

0.0094 inches

**Mounting Method:**

Press fit

**Features Provided:**

Electrostatic sensitive

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

8.0 drain to source voltage

**Current Rating Per Characteristic:**

25.00 milliamperes source cutoff current of standard range

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Nuclear hardness critical item

**Terminal Type And Quantity:**

6 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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