

View Online at <https://aerobasegroup.com/nsn/5961-01-273-6732>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.115 inches and 0.150 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**End Application:**

Arleigh burke class ddg, austin ship class lpd-4 amphibious transport docks, 2m/ate microminature automatic test equipment. Supply class aoe, whidbey island class lsd, oliver perry class ffg, ticonderoga class cg (47), spruance class dd (963). F-16 aircraft.

**Internal Configuration:**

Field effect

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case and burn in and electrostatic sensitive

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-25.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and -2.5 gate to source cutoff voltage and -6.0 gate to source cutoff voltage

**Current Rating Per Characteristic:**

20.00 milliamperes gate current

**Power Rating Per Characteristic:**

500.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Weapon system essential. Selected for saturation drain current min 36, maximum 52 milliamps at vds=10, ambient temp 25c.

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0