

View Online at <https://aerobasegroup.com/nsn/5962-01-512-3858>

**Body Length:**

Between 0.370 inches and 0.380 inches

**Body Width:**

Between 0.150 inches and 0.157 inches

**Body Height:**

Between 0.045 inches and 0.064 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nha pn 61-41853-001 cage 00724, component of pn 03-07521-001 cage 00724, used in amplifier radio frequency 5996-01-494-7957, e/i e-3 sentry aircraft

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 driver, high current

**Current Rating Per Characteristic:**

12.00 amperes average forward current averaged over a full 60-hz cycle not applicable

**Product Name:**

12a-peak low-side mosfet driver, bipolar/cmos/dmos process

**Voltage Rating And Type Per Characteristic:**

20.0 volts power source

**Time Rating Per Characteristic:**

23.00 nanoseconds rise transient and 30.00 nanoseconds fall

**Special Features:**

Bicmos/dmos construction, inverting driver

**Terminal Type And Quantity:**

8 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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