

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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