

View Online at <https://aerobasegroup.com/nsn/5961-01-517-8512>

Inclosure Material:

Plastic

Overall Length:

Between 1.496 inches and 1.505 inches

Overall Height:

Between 0.460 inches and 0.481 inches

Overall Width:

Between 0.990 inches and 1.001 inches

Mounting Facility Quantity:

2

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

70.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 20.0 gate to source voltage

Current Rating Per Characteristic:

340.00 amperes drain current and 340.00 amperes source current

Power Rating Per Characteristic:

700.0 watts total device dissipation

Product Name:

Semiconductor device, power mosfet single die

Special Features:

Ambeint temp -55 to +150 degree c; semi conductor device, power mosfet single die; hardness critical item

Nuclear Hardness Critical Feature:

Hardened

Terminal Type And Quantity:

2 threaded hole

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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