

View Online at <https://aerobasegroup.com/nsn/5961-01-626-6807>

Inclosure Material:

Ceramic

Overall Length:

Between 1.114 inches and 1.155 inches

Terminal Length:

Between 0.530 inches and 0.555 inches

Overall Height:

Between 0.165 inches and 0.185 inches

Overall Width:

Between 0.405 inches and 0.415 inches

Function For Which Designed:

Switching

Mounting Method:

Press fit

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

16.0 gate to source voltage and 55.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source

Current Rating Per Characteristic:

104.0 amperes source current and 104.0 amperes drain current

Power Rating Per Characteristic:

200.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Product Name:

Irl2505 hexfet power mosfet

Special Features:

Logiclevel gate drive, fully avalanche rated, fast switching

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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