

View Online at <https://aerobasegroup.com/nsn/5961-01-522-3915>

Inclosure Material:

Metal

Overall Length:

Between 0.790 inches and 0.800 inches

Overall Height:

Between 0.249 inches and 0.260 inches

Overall Width:

0.540 inches

End Application:

Circuit card assembly; fighter aircraft-first (f18 e/f)

Mounting Facility Quantity:

1

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Agav

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

20.0 collector to emitter voltage, dc

Current Rating Per Characteristic:

35.00 amperes source cutoff current

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector megawatts

Product Name:

Inavy: resistor, fixed, film; dwg: semiconductor, transistor, igbt, n-channel, silicon

Special Features:

High current n-channel, insulated gate bipolar transistor with added mil-prf-19500 quality assurance testing

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.