

View Online at <https://aerobasegroup.com/nsn/5961-01-347-8506>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

Between 0.562 inches and 0.860 inches

Overall Width:

1.050 inches

Function For Which Designed:

Switching

End Application:

Radar, search, an/sps-48; emory s. Land class as; nimitz class cvn; kidd class ddg; tarawa class lha; 2m/ate microminiauture automatic test equipment; virginia class cgn (41); wasp class lhd; forrestal class cv

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-204ae

Electrode Internally-electrically Connected To Case:

Drain

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 drain to source voltage and 500.0 drain to gate voltage

Current Rating Per Characteristic:

12.00 amperes drain current

Power Rating Per Characteristic:

150.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0