

View Online at <https://aerobasegroup.com/nsn/5961-01-321-9492>

End Application:

Radar set an/fps-509v

Mounting Facility Quantity:

1

Mounting Method:

Terminal and threaded stud

Thread Size:

0.250 inches

Voltage Rating In Volts Per Characteristic:

2.57 on-state voltage, peak and 1200.00 repetitive peak reverse voltage and 1200.00 repetitive peak off-state voltage and 1200.00 nonrepetitive peak off-state voltage and 1300.00 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

34.00 amperes drain current universal and 100.00 amperes drain current horsepower metric and 100.00 amperes drain current pascal and 371.00 amperes drain current watts and 424.00 amperes forward current, dc absolute and 10.00 milliamperes drain current and 10.00 milliamperes collector current, dc nanoamperes

Power Rating Per Characteristic:

1.0 watts any acceptable not applicable and 20.0 watts any acceptable blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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