

View Online at <https://aerobasegroup.com/nsn/5961-01-420-7747>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

600.0 repetitive peak reverse voltage and 600.0 repetitive peak off-state voltage and 600.0 nonrepetitive peak reverse voltage and 6.0 peak gate voltage

Current Rating Per Characteristic:

1.60 amperes forward current, total rms horsepower metric and 1.00 amperes forward current, total rms universal and 120.00 amperes peak forward surge current nanoamperes

Power Rating Per Characteristic:

0.1 watts small-signal input power, common-collector blank and 0.01 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Test Data Document:

96214-2693140 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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