

View Online at <https://aerobasegroup.com/nsn/5961-00-241-3591>

Inclosure Material:

Metal

Overall Length:

0.200 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.210 inches and 0.225 inches

Function For Which Designed:

Switching

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

6.0 reverse gate to source voltage and 500.0 forward voltage, peak and 150.0 reverse voltage, peak

Current Rating Per Characteristic:

30.00 amperes source cutoff current outside diameter and 25.00 milliamperes emitter current, dc megawatts

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnpn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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