

View Online at <https://aerobasegroup.com/nsn/5961-01-290-8849>

Inclosure Material:

Metal

Overall Length:

0.750 inches

Overall Diameter:

Between 0.501 inches and 0.510 inches

Function For Which Designed:

Bidirectional

Mounting Method:

Press fit

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 repetitive peak off-state voltage and 20.0 peak gate voltage and -20.0 peak negative gate voltage

Current Rating Per Characteristic:

10.00 amperes forward current, total rms horsepower metric and 100.00 amperes peak forward surge current nanoamperes

Power Rating Per Characteristic:

16.0 watts small-signal input power, common-collector blank and 0.5 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Terminal Type And Quantity:

2 tab, solder lug and 1 case

Specification Data:

80131-release 6206 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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