

View Online at <https://aerobasegroup.com/nsn/5961-01-085-3423>

Inclosure Material:

Metal

Overall Length:

1.405 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 0.551 inches and 0.559 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

600.0 repetitive peak off-state voltage and 20.0 peak positive gate voltage and -20.0 peak negative gate voltage

Current Rating Per Characteristic:

250.00 amperes forward current, total rms watts and 30.00 amperes forward current, total rms horsepower metric and 2.00 amperes forward current, total rms of standard range and -2.00 amperes forward current, total rms blank

Power Rating Per Characteristic:

20.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Specification Data:

80131-release6302 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0