

View Online at <https://aerobasegroup.com/nsn/5961-01-016-0340>

Inclosure Material:

Metal

Overall Length:

0.420 inches

Overall Height:

0.190 inches

Overall Width:

0.355 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 breakdown voltage, collector-to-base, emitter open and 70.0 breakdown voltage, collector-to-emitter, base open and 5.0 collector to base voltage/static/emitter open

Current Rating Per Characteristic:

Between 3.00 amperes source cutoff current and 7.00 amperes source cutoff current

Power Rating Per Characteristic:

40.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

165.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

3 tab, solder lug

Specification Data:

80131-release6235 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A110a0