

View Online at <https://aerobasegroup.com/nsn/5961-01-057-3303>

Inclosure Material:

Metal

Overall Length:

0.375 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-3

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case and mounting hardware

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

140.0 collector to base voltage, dc and 140.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, dc

Current Rating Per Characteristic:

Between 5.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Specification Data:

80131-release5926 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0