

View Online at <https://aerobasegroup.com/nsn/5961-01-020-1726>

Inclosure Material:

Metal

Overall Length:

1.550 inches

Terminal Length:

0.312 inches

Overall Height:

0.250 inches

Overall Width:

1.000 inches

Internal Configuration:

Junction contact-darlington connected

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

To-3

Mounting Method:

Terminal

Terminal Circle Diameter:

0.500 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage, dc and 10.0 emitter to base voltage, dc

Current Rating Per Characteristic:

5.00 amperes all primaries preset and 25.00 amperes collector current, dc preset

Power Rating Per Characteristic:

30.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0