

View Online at <https://aerobasegroup.com/nsn/5961-01-294-3173>

Inclosure Material:

Metal

Overall Length:

1.005 inches

Overall Height:

0.332 inches

Overall Width:

Between 0.495 inches and 0.505 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-39

Mounting Method:

Slot

Features Provided:

Hermetically sealed case and burn in

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

7.0 emitter to base voltage, static, collector open and 650.0 collector to emitter voltage/static/base open and 1000.0 collector to base voltage/static/emitter open and 1000.0 collector-to-emitter, resistance between base and emitter

Current Rating Per Characteristic:

1.00 amperes zero-gate-voltage source current blank and 1.00 amperes zero-gate-voltage source current of standard range

Power Rating Per Characteristic:

10.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

To-39 case shall be soldered or welded to flange; junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

05869-723084-58 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0