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# Inclosure Material:

Metal and glass

# **Overall Length:**

38.69 millimeters

# **Overall Height:**

11.4 millimeters

# Overall Width:

26.66 millimeters

# **Mounting Facility Quantity:**

2

# Internal Configuration:

Junction contact

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

To-204aa

### **Mounting Method:**

# Unthreaded hole

Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

400.0 breakdown voltage, collector-to-emitter, base open

# **Current Rating Per Characteristic:**

15.00 amperes zero-gate-voltage source current blank and 1.00 milliamperes zero-gate-voltage source current preset

# Power Rating Per Characteristic:

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

### **Transfer Ratio:**

8.0 static forward current transfer ratio, common-emitter

# Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

### **Special Features:**

Junction pattern arrangement: npn

### **Terminal Type And Quantity:**

2 pin and 1 case

Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

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