

View Online at <https://aerobasegroup.com/nsn/5961-01-356-4281>

Inclosure Material:

Ceramic

Overall Length:

0.900 inches

Overall Height:

0.230 inches

Overall Width:

0.607 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

55.0 collector to base voltage, dc

Current Rating Per Characteristic:

16.80 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

250.0 degrees celsius junction

Special Features:

Nuclear hardness critical item. Caution: contains beryllium oxide; junction pattern arrangement: npn

Terminal Type And Quantity:

2 ribbon and 1 flange

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0