

View Online at <https://aerobasegroup.com/nsn/5961-01-083-8870>

Inclosure Material:

Ceramic or glass or metal

Overall Length:

Between 0.250 inches and 0.328 inches

Terminal Length:

Between 0.312 inches and 0.500 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

2

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

To-3

Electro Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Unthreaded hole

Terminal Circle Diameter:

Between 0.038 inches and 0.043 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 collector to base voltage/static/emitter open

Current Rating Per Characteristic:

10.00 amperes source cutoff current

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius case

Test Data Document:

81349-mil-s-19500/509 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0