

View Online at <https://aerobasegroup.com/nsn/5961-00-416-9794>

Inclosure Material:

Metal

Overall Length:

0.340 inches

Overall Width:

0.700 inches

Overall Diameter:

0.620 inches

End Application:

Ticonderoga class cg (47); landing craft air cushion (lcac); test station, oq-29 (v) msm; test console, mini sace; los angeles class ssn (688); virginia class cg (41); deep submergence systems programs (dssp) ; gun fire control systems mk 68; fire pumps

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

25.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Specification Data:

80131-release5442 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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