

View Online at <https://aerobasegroup.com/nsn/5961-00-162-9698>

Inclosure Material:

Metal

Overall Length:

0.132 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.219 inches

End Application:

4spruance class dd (963), virginia class cgn (41), ticonderoga class cg (47), los angeles class ssn (688), sturgeon class ssn (637); engine, aircraft tf39-ge-1 (c-5a); engine, aircraft, f100-pw-200 (f-16a/b/c/d), landing craftair cushion (lcac)

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

200.00 milliamperes source cutoff current

Power Rating Per Characteristic:

360.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: pnp

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0