

View Online at <https://aerobasegroup.com/nsn/5961-01-018-7010>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.340 inches

Overall Diameter:

0.620 inches

End Application:

Helicopter, uscg search and rescue, hh-60j; missile, all-weather anti-ship, harpoon (agm-84); nimitz class cvn; an/sqq-89 surface ship asw combat system; deep submergence systems programs (dssp); ticonderoga class cg (47); arleigh burke class ddg; usns stalwart class tagos; helicopter, search and rescue, hh-60h; an/srn-2 (v) navigation radio set

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electro 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:

-350.0 collector to base voltage/static/emitter open and -300.0 collector to emitter voltage/static/base open and -6.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between -1.00 amperes source cutoff current and -2.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp; weapon system essential

Test Data Document:

81349-mil-prf-19500/461 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

Specification Data:

81349-mil-prf-19500/461 government specification

Shelf Life:

N/a

Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.