

View Online at <https://aerobasegroup.com/nsn/5961-00-452-0548>

Inclosure Material:

Glass

Overall Length:

Between 0.130 inches and 0.300 inches

Terminal Length:

Between 0.900 inches and 1.300 inches

Overall Diameter:

Between 0.115 inches and 0.180 inches

End Application:

Countermeasure set, an/slq-32; fire control system, mk92 (fcs); airborne mobile dir air spt ctl (l21d), (02m jul 83) (an/uyq-3a); support equipment, b-52 aircraft; sonar, an/bsy- (v); radar, series an/sps-49(v); test consoles, mini-sace; trainer b-1b aircraft; aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130) ; support equipment, b-1 aircraft.

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

240.0 breakdown voltage, dc and 200.0 working peak reverse voltage

Current Rating Per Characteristic:

100.00 amperes forward current, average preset and 5.00 amperes forward current, average absolute

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Weapon system essential

Test Data Document:

81349-mil-s-19500 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

Specification Data:

81349-mil-s-19500/420 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig: