

View Online at <https://aerobasegroup.com/nsn/5961-01-066-5561>

Inclosure Material:

Metal

Overall Length:

0.570 inches

Terminal Length:

Between 1.000 inches and 1.625 inches

Overall Diameter:

Between 0.215 inches and 0.235 inches

Function For Which Designed:

Transient suppressor

End Application:

9aircraft, airlifter c-17a; ticonderoga class cg (47); spruance class dd (963); nimitz class cvn; tarawa class lha; blue ridge class lcc-19; helicopter observation, oh-58d; aircraft, staratofortress b-52; aircraft, stratolifter c-135; aircraft, f-111

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

D0-13

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

58.9 breakdown voltage, dc and 65.1 breakdown voltage, dc and 53.0 working peak reverse voltage

Current Rating Per Characteristic:

200.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Weapon system essential

Test Data Document:

81349-mil-prf-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-prf-19500/500 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.