## NSN 5961-01-023-3448

**Fiig:** A110a0

Diode Semiconductor Device - Page 1 of 1



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View Online at https://aerobasegroup.com/nsn/5961-01-023-3448	
Inclosure Material:	
Glass	
Overall Length:	
Between 0.130 inches and 0.260 inches	
Terminal Length:	
Between 0.900 inches and 1.300 inches	
Overall Diameter:	
Between 0.110 inches and 0.180 inches	
Mounting Method:	
Terminal	
Features Provided:	
Hermetically sealed case	
Semiconductor Material:	
Silicon	
Voltage Rating In Volts Per Characteristic:	
50.0 working peak reverse voltage	
Current Rating Per Characteristic:	
80.00 amperes forward current, average pascal	
Maximum Operating Tempurature Per Measurement Point:	
175.0 degrees celsius junction	
Test Data Document:	
81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification	on
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-19500/411 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
<del></del>	
Demilitarization:	
No	