NSN 5961-00-402-1547

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Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:	
Glass	
Overall Length:	
Between 0.150 inches and 0.300 inches	
Terminal Length:	
Between 1.000 inches and 1.500 inches	
Overall Diameter:	
Between 0.115 inches and 0.155 inches	
Mounting Method:	
Terminal	
Features Provided:	
Hermetically sealed case	
Semiconductor Material:	
Silicon	
Voltage Rating In Volts Per Characteristic:	
100.0 working peak reverse voltage, peak total value	
Current Rating Per Characteristic:	
80.00 amperes forward current, average preset	
Maximum Operating Tempurature Per Measurement Point:	
175.0 degrees celsius ambient air	
Test Data Document:	
81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in spe	cification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on cer	ain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	
Terminal Type And Quantity:	
2 uninsulated wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
	
Demilitarization:	
No	
Fiig:	