NSN 5961-00-599-9789

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Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:	
Glass	
Overall Length:	
Between 0.100 inches and 0.170 inches	
Terminal Length:	
Between 0.975 inches and 1.500 inches	
Overall Diameter:	
Between 0.045 inches and 0.076 inches	
End Application:	
Helicopter, search and rescue; helicopter, uscg; team mate; fire pumps; aircraft; harpoon missile; sonar dome rubber windows	; sona
rubber domes;	
Mounting Method:	
Terminal	
Semiconductor Material:	
Silicon	
Voltage Rating In Volts Per Characteristic:	
100.0 working peak reverse voltage and 150.0 breakdown voltage, dc	
Power Rating Per Characteristic:	
250.0 milliwatts small-signal input power, common-collector preset	
Maximum Operating Tempurature Per Measurement Point:	
150.0 degrees celsius ambient air	
Test Data Document:	
037z3-01038 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing	g, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)	
Terminal Type And Quantity:	
2 uninsulated wire lead	
Specification Data:	
81349-mil-s-19500/443 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	