Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:	
Plastic	
Overall Length:	
0.125 inches	
Terminal Length:	
0.044 inches	
Overall Height:	
0.060 inches	
Overall Width:	
0.150 inches	
Function For Which Designed:	
Microwave	
End Application:	
Nimitz class cvn; seawolf class ssn; los angeles class ssn (688); tid	conderoga class cg (47); spruance class dd (963); oliver perry class ffg;
forrestal class cv; arleigh burke class ddg; landing craft air cushion	(lcac)
Joint Electronic Device Engineering Council/jedec/case Outline	Designation:
T0-236	
Mounting Method:	
Terminal	
Criticality Code Justification:	
Feat	
Semiconductor Material:	
Silicon	
Voltage Rating In Volts Per Characteristic:	
1.0 forward voltage, dc	
Current Rating Per Characteristic:	
100.00 nanoamperes forward current, average peak	
Power Rating Per Characteristic:	
250.0 milliwatts small-signal input power, common-collector preset	
Maximum Operating Tempurature Per Measurement Point:	
25.0 degrees celsius ambient air	
Special Features:	
Weapon system essential; junction pattern arrangement: pin	
Terminal Type And Quantity:	
3 tab, solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A110a0	

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