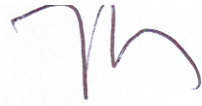
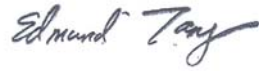



Contact Date:	Implementation Date:	Alert Category:	Alert Type:	PCN #:
May 15, 2008	August 13, 2008	Material Change	Encapsulate	PCN #: 1108 Rev 02
TITLE				
Conversion of SOD-123 and SOD-323 Packages to Green Encapsulate (molding compound)				
IMPACT				
None				
DESCRIPTION OF CHANGE				
<p>Change is: Removal of Part Number 1N4148W-7-F</p> <p>Beginning with Date Code 0832, encapsulate will contain no halogens or Sb2O3 fire retardants in SOD-123 and SOD-323 packages (selected products). Products will remain 94-V0 compliant, 260 degrees C maximum reflow temperature for 30 sec (Total) and MSL 1. Full electrical characterization and high reliability testing has been completed on representative devices built with the new encapsulate material to ensure no change to device functionality or data sheet electrical specifications before shipment.</p> <p>There is no change to Form, Fit or Function.</p>				
PRODUCTS AFFECTED				
See attached list				
WEB LINKS				
Manufacturer's Notice:	http://www.diodes.com/products/PCNs.shtml			
For More Information Contact:	http://www.diodes.com/contact			
Data Sheet:	http://www.diodes.com/index.php			
DISCLAIMER				
<p>Unless a Diodes Inc. Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.</p>				
PCN APPROVAL				
Signatories	Name	Signature	Date	
Signature of Sr. Vice President, Sales & Mktg.	Mark King		14 May 2008	
Signature of VP Corporate Administration	Ed Tang		14 May 2008	
Signature of VP Product Development	Francis Tang		14 May 2008	



PCN-1108_Rev 02
Part Number Listing

Part Number	Package Type
1N4448HWS-7-F	SOD-323
1N4448W-13-F	SOD-123
1N4448W-7-F	SOD-123
1N4448WS-7-F	SOD-323
1N5711W-7-F	SOD-123
1N5711WS-7-F	SOD-323
1N5819HW-7-F	SOD-123
1N6263W-7-F	SOD-123
1N6263WS-7-F	SOD-323
B0520LW-7-F	SOD-123
B0520WS-7-F	SOD-323
B0530W-7-F	SOD-123
B0530WS-7-F	SOD-323
B0530WS-7-F	SOD-323
B0540W-7-F	SOD-123
B130LAW-7-F	SOD-123
B140HW-7	SOD-123
BAS70WS-7-F	SOD-323
BAT42W-7-F	SOD-123
BAT42WS-7-F	SOD-323
BAT43W-7-F	SOD-123
BAT43WS-7-F	SOD-323
BAT46W-7-F	SOD-123
BAT54WS-7-F	SOD-323
BAT760-7	SOD-323
BAV116W-7-F	SOD-123
BAV16W	SOD-123
BAV16W-7-F	SOD-123
BAV16WS-7-F	SOD-323
BAV19W-7-F	SOD-123
BAV19WS-13-F	SOD-323
BAV19WS-7-F	SOD-323
BAV20W-7-F	SOD-123
BAV20WS-7-F	SOD-323
BAV21W-7-F	SOD-123
BAV21WS-7-F	SOD-323
BAV3004W-7-F	SOD-123
BAV3004WS-7	SOD-323
BZT52B6V2-13-F	SOD-123
BZT52B6V2-7-F	SOD-123
BZT52C10-13-F	SOD-123
BZT52C10-7-F	SOD-123
BZT52C10S-7-F	SOD-323

Part Number	Package Type
BZT52C11-13-F	SOD-123
BZT52C11-7-F	SOD-123
BZT52C11S-7-F	SOD-323
BZT52C12-13-F	SOD-123
BZT52C12-7-F	SOD-123
BZT52C12S-7-F	SOD-323
BZT52C13-13-F	SOD-123
BZT52C13-7-F	SOD-123
BZT52C13S-7-F	SOD-323
BZT52C15-13-F	SOD-123
BZT52C15-7-F	SOD-123
BZT52C15S-7-F	SOD-323
BZT52C16-13-F	SOD-123
BZT52C16-7-F	SOD-123
BZT52C16S-7-F	SOD-323
BZT52C18-13-F	SOD-123
BZT52C18-7-F	SOD-123
BZT52C18S-7-F	SOD-323
BZT52C20-13-F	SOD-123
BZT52C20-7-F	SOD-123
BZT52C20S-7-F	SOD-323
BZT52C22-13-F	SOD-123
BZT52C22-7-F	SOD-123
BZT52C22S-7-F	SOD-323
BZT52C24-13-F	SOD-123
BZT52C24-7-F	SOD-123
BZT52C24S-7-F	SOD-323
BZT52C27-13-F	SOD-123
BZT52C27-7-F	SOD-123
BZT52C27S-7-F	SOD-323
BZT52C2V0-13-F	SOD-123
BZT52C2V0-7-F	SOD-123
BZT52C2V0S-7-F	SOD-323
BZT52C2V4-13-F	SOD-123
BZT52C2V4-7-F	SOD-123
BZT52C2V4S-7-F	SOD-323
BZT52C2V7-13-F	SOD-123
BZT52C2V7-7-F	SOD-123
BZT52C2V7S-7-F	SOD-323
BZT52C30-13-F	SOD-123
BZT52C30-7-F	SOD-123
BZT52C30S-7-F	SOD-323
BZT52C33-13-F	SOD-123
BZT52C33-7-F	SOD-123

Part Number	Package Type
BZT52C33S-7-F	SOD-323
BZT52C36-13-F	SOD-123
BZT52C36-7-F	SOD-123
BZT52C36S-7-F	SOD-323
BZT52C39-13-F	SOD-123
BZT52C39-7-F	SOD-123
BZT52C39S-7-F	SOD-323
BZT52C3V0-13-F	SOD-123
BZT52C3V0-7-F	SOD-123
BZT52C3V0S-7-F	SOD-323
BZT52C3V3-13-F	SOD-123
BZT52C3V3-7-F	SOD-123
BZT52C3V3S-7-F	SOD-323
BZT52C3V6-13-F	SOD-123
BZT52C3V6-7-F	SOD-123
BZT52C3V6S-7-F	SOD-323
BZT52C3V9-13-F	SOD-123
BZT52C3V9-7-F	SOD-123
BZT52C3V9S-7-F	SOD-323
BZT52C43-7-F	SOD-123
BZT52C43S-7-F	SOD-323
BZT52C47-7-F	SOD-123
BZT52C47S-7-F	SOD-323
BZT52C4V3-13-F	SOD-123
BZT52C4V3-7-F	SOD-123
BZT52C4V3S-7-F	SOD-323
BZT52C4V7-13-F	SOD-123
BZT52C4V7-7-F	SOD-123
BZT52C4V7S-7-F	SOD-323
BZT52C51-7-F	SOD-123
BZT52C51S-7-F	SOD-323
BZT52C5V1-13-F	SOD-123
BZT52C5V1-7-F	SOD-123
BZT52C5V1S-7-F	SOD-323
BZT52C5V6-13-F	SOD-123
BZT52C5V6-7-F	SOD-123
BZT52C5V6S-7-F	SOD-323
BZT52C6V2-13-F	SOD-123
BZT52C6V2-7-F	SOD-123
BZT52C6V2S-7-F	SOD-323
BZT52C6V8-13-F	SOD-123
BZT52C6V8-7-F	SOD-123
BZT52C6V8S-7-F	SOD-323
BZT52C7V5-13-F	SOD-123



PCN-1108_Rev 02
Part Number Listing

Part Number	Package Type
BZT52C7V5-7-F	SOD-123
BZT52C7V5S-7-F	SOD-323
BZT52C8V2-13-F	SOD-123
BZT52C8V2-7-F	SOD-123
BZT52C8V2S-7-F	SOD-323
BZT52C9V1-13-F	SOD-123
BZT52C9V1-7-F	SOD-123
BZT52C9V1S-7-F	SOD-323
DDZ10B-13	SOD-123
DDZ10B-7	SOD-123
DDZ10C-13	SOD-123
DDZ10C-7	SOD-123
DDZ10CS-13	SOD-323
DDZ10CS-7	SOD-323
DDZ11B-13	SOD-123
DDZ11B-7	SOD-123
DDZ11C-13	SOD-123
DDZ11C-7	SOD-123
DDZ11CS-13	SOD-323
DDZ11CS-7	SOD-323
DDZ12B-13	SOD-123
DDZ12B-7	SOD-123
DDZ12C-13	SOD-123
DDZ12C-7	SOD-123
DDZ12CS-13	SOD-323
DDZ12CS-7	SOD-323
DDZ13B-13	SOD-123
DDZ13B-7	SOD-123
DDZ13BS-13	SOD-323
DDZ13BS-7	SOD-323
DDZ14-13	SOD-123
DDZ14-7	SOD-123
DDZ14B-13	SOD-123
DDZ14B-7	SOD-123
DDZ14S-13	SOD-323
DDZ14S-7	SOD-323
DDZ15-13	SOD-123
DDZ15-7	SOD-123
DDZ15S-13	SOD-323
DDZ15S-7	SOD-323
DDZ16-13	SOD-123
DDZ16-7	SOD-123
DDZ16B-13	SOD-123

Part Number	Package Type
DDZ16B-7	SOD-123
DDZ16S-13	SOD-323
DDZ16S-7	SOD-323
DDZ17-13	SOD-123
DDZ17-7	SOD-123
DDZ18C-13	SOD-123
DDZ18C-7	SOD-123
DDZ18CS-13	SOD-323
DDZ18CS-7	SOD-323
DDZ19-13	SOD-123
DDZ19-7	SOD-123
DDZ20C-13	SOD-123
DDZ20C-7	SOD-123
DDZ20CS-13	SOD-323
DDZ20CS-7	SOD-323
DDZ21-13	SOD-123
DDZ21-7	SOD-123
DDZ22D-13	SOD-123
DDZ22D-7	SOD-123
DDZ22DS-13	SOD-323
DDZ22DS-7	SOD-323
DDZ23-13	SOD-123
DDZ23-7	SOD-123
DDZ24C-13	SOD-123
DDZ24C-7	SOD-123
DDZ24CS-13	SOD-323
DDZ24CS-7	SOD-323
DDZ26-13	SOD-123
DDZ26-7	SOD-123
DDZ27D-13	SOD-123
DDZ27D-7	SOD-123
DDZ27DS-13	SOD-323
DDZ27DS-7	SOD-323
DDZ28-13	SOD-123
DDZ28-7	SOD-123
DDZ2V0A-13	SOD-123
DDZ2V0A-7	SOD-123
DDZ2V0AS-13	SOD-323
DDZ2V0AS-7	SOD-323
DDZ2V2A-13	SOD-123
DDZ2V2A-7	SOD-123
DDZ2V2AS-13	SOD-323
DDZ2V2AS-7	SOD-323

Part Number	Package Type
DDZ2V4A-13	SOD-123
DDZ2V4A-7	SOD-123
DDZ2V4AS-13	SOD-323
DDZ2V4AS-7	SOD-323
DDZ2V7A-13	SOD-123
DDZ2V7A-7	SOD-123
DDZ2V7AS-13	SOD-323
DDZ2V7AS-7	SOD-323
DDZ30D-13	SOD-123
DDZ30D-7	SOD-123
DDZ30DS-13	SOD-323
DDZ30DS-7	SOD-323
DDZ31-13	SOD-123
DDZ31-7	SOD-123
DDZ33-13	SOD-123
DDZ33-7	SOD-123
DDZ33S-13	SOD-323
DDZ33S-7	SOD-323
DDZ34-13	SOD-123
DDZ34-7	SOD-123
DDZ36-13	SOD-123
DDZ36-7	SOD-123
DDZ36S-13	SOD-323
DDZ36S-7	SOD-323
DDZ39F-13	SOD-123
DDZ39F-7	SOD-123
DDZ39S-13	SOD-323
DDZ39S-7	SOD-323
DDZ3V0A-13	SOD-123
DDZ3V0A-7	SOD-123
DDZ3V0AS-13	SOD-323
DDZ3V0AS-7	SOD-323
DDZ3V3A-13	SOD-123
DDZ3V3A-7	SOD-123
DDZ3V3AS-13	SOD-323
DDZ3V3AS-7	SOD-323
DDZ3V6AS-13	SOD-323
DDZ3V6AS-7	SOD-323
DDZ3V6B-13	SOD-123
DDZ3V6B-7	SOD-123
DDZ3V9AS-13	SOD-323
DDZ3V9AS-7	SOD-323
DDZ3V9B-13	SOD-123



PCN-1108_Rev 02
Part Number Listing

Part Number	Package Type
DDZ3V9B-7	SOD-123
DDZ43-13	SOD-123
DDZ43-7	SOD-123
DDZ43S-13	SOD-323
DDZ43S-7	SOD-323
DDZ47-13	SOD-123
DDZ47-7	SOD-123
DDZ47S-13	SOD-323
DDZ47S-7	SOD-323
DDZ4V3B-13	SOD-123
DDZ4V3B-7	SOD-123
DDZ4V3BS-13	SOD-323
DDZ4V3BS-7	SOD-323
DDZ4V7B-13	SOD-123
DDZ4V7B-7	SOD-123
DDZ4V7BS-13	SOD-323
DDZ4V7BS-7	SOD-323
DDZ51-13	SOD-123
DDZ51-7	SOD-123
DDZ51S-13	SOD-323
DDZ51S-7	SOD-323
DDZ56-13	SOD-123
DDZ56-7	SOD-123
DDZ56S-13	SOD-323
DDZ56S-7	SOD-323
DDZ5V1B-13	SOD-123
DDZ5V1B-7	SOD-123
DDZ5V1BS-13	SOD-323
DDZ5V1BS-7	SOD-323
DDZ5V6B-13	SOD-123
DDZ5V6B-7	SOD-123
DDZ5V6BS-13	SOD-323
DDZ5V6BS-7	SOD-323
DDZ6V2B-13	SOD-123
DDZ6V2B-7	SOD-123
DDZ6V2BS-13	SOD-323
DDZ6V2BS-7	SOD-323
DDZ6V8B-13	SOD-123
DDZ6V8B-7	SOD-123
DDZ6V8C-13	SOD-123
DDZ6V8C-7	SOD-123
DDZ6V8CS-13	SOD-323
DDZ6V8CS-7	SOD-323
DDZ7V5B-13	SOD-123
DDZ7V5B-7	SOD-123
DDZ7V5C-13	SOD-123

Part Number	Package Type
DDZ7V5C-7	SOD-123
DDZ7V5CS-13	SOD-323
DDZ7V5CS-7	SOD-323
DDZ8V2B-13	SOD-123
DDZ8V2B-7	SOD-123
DDZ8V2C-13	SOD-123
DDZ8V2C-7	SOD-123
DDZ8V2CS-13	SOD-323
DDZ8V2CS-7	SOD-323
DDZ9678-7	SOD-123
DDZ9678S-13	SOD-323
DDZ9678S-7	SOD-323
DDZ9679-13	SOD-123
DDZ9679-7	SOD-123
DDZ9679S-13	SOD-323
DDZ9679S-7	SOD-323
DDZ9680-13	SOD-123
DDZ9680-7	SOD-123
DDZ9680S-13	SOD-323
DDZ9680S-7	SOD-323
DDZ9681-13	SOD-123
DDZ9681-7	SOD-123
DDZ9681S-13	SOD-323
DDZ9681S-7	SOD-323
DDZ9682-13	SOD-123
DDZ9682-7	SOD-123
DDZ9682S-13	SOD-323
DDZ9682S-7	SOD-323
DDZ9683-13	SOD-123
DDZ9683-7	SOD-123
DDZ9683S-13	SOD-323
DDZ9683S-7	SOD-323
DDZ9684-13	SOD-123
DDZ9684-7	SOD-123
DDZ9684S-13	SOD-323
DDZ9684S-7	SOD-323
DDZ9685-13	SOD-123
DDZ9685-7	SOD-123
DDZ9685S-13	SOD-323
DDZ9685S-7	SOD-323
DDZ9686-13	SOD-123
DDZ9686-7	SOD-123
DDZ9686S-13	SOD-323
DDZ9686S-7	SOD-323
DDZ9687-13	SOD-123
DDZ9687-7	SOD-123

Part Number	Package Type
DDZ9687S-13	SOD-323
DDZ9687S-7	SOD-323
DDZ9688-13	SOD-123
DDZ9688-7	SOD-123
DDZ9688S-13	SOD-323
DDZ9688S-7	SOD-323
DDZ9689-13	SOD-123
DDZ9689-7	SOD-123
DDZ9689S-13	SOD-323
DDZ9689S-7	SOD-323
DDZ9690-13	SOD-123
DDZ9690-7	SOD-123
DDZ9690S-13	SOD-323
DDZ9690S-7	SOD-323
DDZ9691-13	SOD-123
DDZ9691-7	SOD-123
DDZ9691S-13	SOD-323
DDZ9691S-7	SOD-323
DDZ9692-13	SOD-123
DDZ9692-7	SOD-123
DDZ9692S-13	SOD-323
DDZ9692S-7	SOD-323
DDZ9693-13	SOD-123
DDZ9693-7	SOD-123
DDZ9693S-13	SOD-323
DDZ9693S-7	SOD-323
DDZ9694-13	SOD-123
DDZ9694-7	SOD-123
DDZ9694S-13	SOD-323
DDZ9694S-7	SOD-323
DDZ9695-13	SOD-123
DDZ9695-7	SOD-123
DDZ9695S-13	SOD-323
DDZ9695S-7	SOD-323
DDZ9696-13	SOD-123
DDZ9696-7	SOD-123
DDZ9696S-13	SOD-323
DDZ9696S-7	SOD-323
DDZ9697-13	SOD-123
DDZ9697-7	SOD-123
DDZ9697S-13	SOD-323
DDZ9697S-7	SOD-323
DDZ9698-13	SOD-123
DDZ9698-7	SOD-123
DDZ9698S-13	SOD-323
DDZ9698S-7	SOD-323



PCN-1108_Rev 02
Part Number Listing

Part Number	Package Type
DDZ9699-13	SOD-123
DDZ9699-7	SOD-123
DDZ9699S-13	SOD-323
DDZ9699S-7	SOD-323
DDZ9700-13	SOD-123
DDZ9700-7	SOD-123
DDZ9700S-13	SOD-323
DDZ9700S-7	SOD-323
DDZ9701-13	SOD-123
DDZ9701-7	SOD-123
DDZ9701S-13	SOD-323
DDZ9701S-7	SOD-323
DDZ9702-13	SOD-123
DDZ9702-7	SOD-123
DDZ9702S-13	SOD-323
DDZ9702S-7	SOD-323
DDZ9703-13	SOD-123
DDZ9703-7	SOD-123
DDZ9703S-13	SOD-323
DDZ9703S-7	SOD-323
DDZ9704-13	SOD-123
DDZ9704-7	SOD-123
DDZ9704S-13	SOD-323
DDZ9704S-7	SOD-323
DDZ9705-13	SOD-123
DDZ9705-7	SOD-123
DDZ9705S-13	SOD-323
DDZ9705S-7	SOD-323
DDZ9706-13	SOD-123
DDZ9706-7	SOD-123
DDZ9706S-13	SOD-323
DDZ9706S-7	SOD-323
DDZ9707-13	SOD-123
DDZ9707-7	SOD-123
DDZ9707S-13	SOD-323
DDZ9707S-7	SOD-323
DDZ9708-13	SOD-123
DDZ9708-7	SOD-123
DDZ9708S-13	SOD-323
DDZ9708S-7	SOD-323
DDZ9709-13	SOD-123
DDZ9709-7	SOD-123
DDZ9709S-13	SOD-323
DDZ9709S-7	SOD-323

Part Number	Package Type
DDZ9710-13	SOD-123
DDZ9710-7	SOD-123
DDZ9710S-13	SOD-323
DDZ9710S-7	SOD-323
DDZ9711-13	SOD-123
DDZ9711-7	SOD-123
DDZ9711S-13	SOD-323
DDZ9711S-7	SOD-323
DDZ9712-13	SOD-123
DDZ9712-7	SOD-123
DDZ9712S-13	SOD-323
DDZ9712S-7	SOD-323
DDZ9713-13	SOD-123
DDZ9713-7	SOD-123
DDZ9713S-13	SOD-323
DDZ9713S-7	SOD-323
DDZ9714-13	SOD-123
DDZ9714-7	SOD-123
DDZ9714S-13	SOD-323
DDZ9714S-7	SOD-323
DDZ9715-13	SOD-123
DDZ9715-7	SOD-123
DDZ9715S-13	SOD-323
DDZ9715S-7	SOD-323
DDZ9716-13	SOD-123
DDZ9716-7	SOD-123
DDZ9716S-13	SOD-323
DDZ9716S-7	SOD-323
DDZ9717-13	SOD-123
DDZ9717-7	SOD-123
DDZ9717S-13	SOD-323
DDZ9717S-7	SOD-323
DDZ9V1B-13	SOD-123
DDZ9V1B-7	SOD-123
DDZ9V1C-13	SOD-123
DDZ9V1C-7	SOD-123
DDZ9V1CS-13	SOD-323
DDZ9V1CS-7	SOD-323
MMSZ5221B-7-F	SOD-123
MMSZ5221BS-7-F	SOD-323
MMSZ5222B-7-F	SOD-123
MMSZ5222BS-7-F	SOD-323
MMSZ5223B-7-F	SOD-123
MMSZ5223BS-7-F	SOD-323

Part Number	Package Type
MMSZ5224B-7-F	SOD-123
MMSZ5224BS-7-F	SOD-323
MMSZ5225B-7-F	SOD-123
MMSZ5225BS-7-F	SOD-323
MMSZ5226B-7-F	SOD-123
MMSZ5226BS-7-F	SOD-323
MMSZ5227B-7-F	SOD-123
MMSZ5227BS-7-F	SOD-323
MMSZ5228B-7-F	SOD-123
MMSZ5228BS-7-F	SOD-323
MMSZ5229B-7-F	SOD-123
MMSZ5229BS-7-F	SOD-323
MMSZ5230B-13-F	SOD-123
MMSZ5230B-7-F	SOD-123
MMSZ5230BS-7-F	SOD-323
MMSZ5231B-7-F	SOD-123
MMSZ5231BS-7-F	SOD-323
MMSZ5232B-7-F	SOD-123
MMSZ5232BS-7-F	SOD-323
MMSZ5233B-7-F	SOD-123
MMSZ5233BS-7-F	SOD-323
MMSZ5234B-7-F	SOD-123
MMSZ5234BS-7-F	SOD-323
MMSZ5235B-7-F	SOD-123
MMSZ5235BS-7-F	SOD-323
MMSZ5236B-7-F	SOD-123
MMSZ5236BS-7-F	SOD-323
MMSZ5237B-7-F	SOD-123
MMSZ5237BS-7-F	SOD-323
MMSZ5238B-7-F	SOD-123
MMSZ5238BS-7-F	SOD-323
MMSZ5239B-7-F	SOD-123
MMSZ5239BS-7-F	SOD-323
MMSZ5240B-7-F	SOD-123
MMSZ5240BS-7-F	SOD-323
MMSZ5241B-7-F	SOD-123
MMSZ5241BS-7-F	SOD-323
MMSZ5242B-7-F	SOD-123
MMSZ5242BS-7-F	SOD-323
MMSZ5243B-7-F	SOD-123
MMSZ5243BS-7-F	SOD-323
MMSZ5244B-7-F	SOD-123
MMSZ5244BS-7-F	SOD-323
MMSZ5245B-7-F	SOD-123

