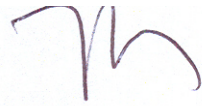
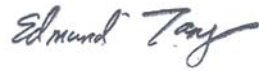



Contact Date:	Implementation Date:	Alert Category:	Alert Type:	PCN #:
May 15, 2008	August 13, 2008	Material Change	Encapsulate	PCN #: 1109
TITLE				
Conversion of SOT-23 Packages to Green Encapsulate (molding compound)				
IMPACT				
None				
DESCRIPTION OF CHANGE				
<p>Beginning with Date Code 0833, encapsulate will contain no halogens or Sb2O3 fire retardants in SOT-23 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	



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Part Number Listing

Part Number	Package Type
2DC2412R-7	SOT-23
2N7002A-7	SOT-23
2N7002E-7-F	SOT-23
2N7002K-7	SOT-23
AZ23C10-7-F	SOT-23
AZ23C11-7-F	SOT-23
AZ23C12-7-F	SOT-23
AZ23C13-7-F	SOT-23
AZ23C15-7-F	SOT-23
AZ23C16-7-F	SOT-23
AZ23C18-7-F	SOT-23
AZ23C20-13-F	SOT-23
AZ23C20-7-F	SOT-23
AZ23C22-7-F	SOT-23
AZ23C24-7-F	SOT-23
AZ23C27-7-F	SOT-23
AZ23C2V7-7-F	SOT-23
AZ23C30-7-F	SOT-23
AZ23C33-7-F	SOT-23
AZ23C36-13-F	SOT-23
AZ23C36-7-F	SOT-23
AZ23C39-7-F	SOT-23
AZ23C3V0-7-F	SOT-23
AZ23C3V3-7-F	SOT-23
AZ23C3V6-7-F	SOT-23
AZ23C3V9-7-F	SOT-23
AZ23C43-7-F	SOT-23
AZ23C47-7-F	SOT-23
AZ23C4V3-7-F	SOT-23
AZ23C4V7-7-F	SOT-23
AZ23C51-7-F	SOT-23
AZ23C5V1-13-F	SOT-23
AZ23C5V1-7-F	SOT-23
AZ23C5V6-7-F	SOT-23
AZ23C6V2-7-F	SOT-23
AZ23C6V8-7-F	SOT-23
AZ23C7V5-7-F	SOT-23
AZ23C8V2-7-F	SOT-23
AZ23C9V1-7-F	SOT-23
BAL99-7-F	SOT-23
BAS116-7-F	SOT-23
BAS16-13-F	SOT-23
BAS16-7-F	SOT-23
BAS19-7-F	SOT-23
BAS20-7-F	SOT-23
BAS21-7-F	SOT-23
BAS31-7-F	SOT-23
BAS40-04-7-F	SOT-23
BAS40-05-7-F	SOT-23
BAS40-06-7-F	SOT-23
BAS40-7-F	SOT-23
BAS70-04-7-F	SOT-23
BAS70-05-7-F	SOT-23
BAS70-06-7-F	SOT-23
BAS70-7-F	SOT-23
BAT1000-7-F	SOT-23
BAT400D-7-F	SOT-23
BAT750-7-F	SOT-23
BAV170-7-F	SOT-23
BAV199-7-F	SOT-23

Part Number	Package Type
BAV23C-7-F	SOT-23
BAV23S-7-F	SOT-23
BAV70-13-F	SOT-23
BAV70-7-F	SOT-23
BAW156-7-F	SOT-23
BAW56-13-F	SOT-23
BAW56-7-F	SOT-23
BC807-16-7-F	SOT-23
BC807-25-7-F	SOT-23
BC807-40-7-F	SOT-23
BC817-16-7-F	SOT-23
BC817-25-7-F	SOT-23
BC817-40-7-F	SOT-23
BC846A-7-F	SOT-23
BC846B-13-F	SOT-23
BC846B-7-F	SOT-23
BC847A-13-F	SOT-23
BC847A-7-F	SOT-23
BC847B-13-F	SOT-23
BC847B-7-F	SOT-23
BC847BLD-7	SOT-23
BC847C-13-F	SOT-23
BC847C-7-F	SOT-23
BC848A-7-F	SOT-23
BC848B-7-F	SOT-23
BC848C-7-F	SOT-23
BC856A-7-F	SOT-23
BC856B-13-F	SOT-23
BC856B-7-F	SOT-23
BC857A-7-F	SOT-23
BC857B-13-F	SOT-23
BC857B-7-F	SOT-23
BC857C-13-F	SOT-23
BC857C-7-F	SOT-23
BC858A-7-F	SOT-23
BC858B-7-F	SOT-23
BC858C-7-F	SOT-23
BS870-7-F	SOT-23
BSS123-13-F	SOT-23
BSS123-7-F	SOT-23
BSS138-7-F	SOT-23
BSS84-7-F	SOT-23
BZX84B10-7-F	SOT-23
BZX84B11-7-F	SOT-23
BZX84B12-7-F	SOT-23
BZX84B13-7-F	SOT-23
BZX84B15-7-F	SOT-23
BZX84B16-7-F	SOT-23
BZX84B18-7-F	SOT-23
BZX84B20-7-F	SOT-23
BZX84B22-7-F	SOT-23
BZX84B24-7-F	SOT-23
BZX84B27-7-F	SOT-23
BZX84B2V4-7-F	SOT-23
BZX84B2V7-7-F	SOT-23
BZX84B30-7-F	SOT-23
BZX84B33-7-F	SOT-23
BZX84B36-7-F	SOT-23
BZX84B39-7-F	SOT-23
BZX84B3V0-7-F	SOT-23

Part Number	Package Type
BZX84B3V6-7-F	SOT-23
BZX84B3V9-7-F	SOT-23
BZX84B4V3-7-F	SOT-23
BZX84B4V7-7-F	SOT-23
BZX84B5V1-7-F	SOT-23
BZX84B5V6-7-F	SOT-23
BZX84B6V2-7-F	SOT-23
BZX84B6V8-7-F	SOT-23
BZX84B7V5-7-F	SOT-23
BZX84B8V2-7-F	SOT-23
BZX84B9V1-7-F	SOT-23
BZX84C10-13-F	SOT-23
BZX84C10-7-F	SOT-23
BZX84C11-7-F	SOT-23
BZX84C12-13-F	SOT-23
BZX84C12-7-F	SOT-23
BZX84C13-7-F	SOT-23
BZX84C15-7-F	SOT-23
BZX84C16-7-F	SOT-23
BZX84C18-7-F	SOT-23
BZX84C20-13-F	SOT-23
BZX84C20-7-F	SOT-23
BZX84C22-7-F	SOT-23
BZX84C24-7-F	SOT-23
BZX84C27-7-F	SOT-23
BZX84C2V4-7-F	SOT-23
BZX84C2V7-7-F	SOT-23
BZX84C30-7-F	SOT-23
BZX84C33-13-F	SOT-23
BZX84C33-7-F	SOT-23
BZX84C36-7-F	SOT-23
BZX84C39-7-F	SOT-23
BZX84C3V0-7-F	SOT-23
BZX84C3V3-7-F	SOT-23
BZX84C3V6-7-F	SOT-23
BZX84C3V9-7-F	SOT-23
BZX84C43-7-F	SOT-23
BZX84C47-7-F	SOT-23
BZX84C4V3-7-F	SOT-23
BZX84C4V7-13-F	SOT-23
BZX84C4V7-7-F	SOT-23
BZX84C51-7-F	SOT-23
BZX84C5V1-13-F	SOT-23
BZX84C5V1-7-F	SOT-23
BZX84C5V6-7-F	SOT-23
BZX84C6V2-7-F	SOT-23
BZX84C6V8-13-F	SOT-23
BZX84C6V8-7-F	SOT-23
BZX84C7V5-7-F	SOT-23
BZX84C8V2-7-F	SOT-23
BZX84C9V1-7-F	SOT-23
DDTA113TCA-7-F	SOT-23
DDTA113ZCA-7-F	SOT-23
DDTA114ECA-7-F	SOT-23
DDTA114GCA-7-F	SOT-23
DDTA114TCA-7-F	SOT-23
DDTA114WCA-7-F	SOT-23
DDTA114YCA-7-F	SOT-23
DDTA115ECA-7-F	SOT-23
DDTA115GCA-7-F	SOT-23



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Part Number	Package Type
BAV23A-7-F	SOT-23
DDTA123ECA-7-F	SOT-23
DDTA123JCA-7-F	SOT-23
DDTA123TCA-7-F	SOT-23
DDTA123YCA-7-F	SOT-23
DDTA124ECA-7-F	SOT-23
DDTA124GCA-7-F	SOT-23
DDTA124TCA-7-F	SOT-23
DDTA124XCA-7-F	SOT-23
DDTA125TCA-7-F	SOT-23
DDTA143ECA-7-F	SOT-23
DDTA143FCA-7-F	SOT-23
DDTA143TCA-7-F	SOT-23
DDTA143XCA-7-F	SOT-23
DDTA143ZCA-7-F	SOT-23
DDTA144ECA-7-F	SOT-23
DDTA144GCA-7-F	SOT-23
DDTA144TCA-7-F	SOT-23
DDTA144VCA-7-F	SOT-23
DDTA144WCA-7-F	SOT-23
DDTB113EC-7-F	SOT-23
DDTB113ZC-7-F	SOT-23
DDTB114EC-7-F	SOT-23
DDTB114GC-7-F	SOT-23
DDTB114TC-7-F	SOT-23
DDTB122JC-7-F	SOT-23
DDTB122LC-7-F	SOT-23
DDTB122TC-7-F	SOT-23
DDTB123EC-7-F	SOT-23
DDTB123TC-7-F	SOT-23
DDTB123YC-7-F	SOT-23
DDTB133HC-7-F	SOT-23
DDTB142JC-7-F	SOT-23
DDTB142TC-7-F	SOT-23
DDTB143EC-7-F	SOT-23
DDTB143TC-7-F	SOT-23
DDTC113TCA-7-F	SOT-23
DDTC113ZCA-7-F	SOT-23
DDTC114ECA-7-F	SOT-23
DDTC114GCA-7-F	SOT-23
DDTC114TCA-7-F	SOT-23
DDTC114WCA-7-F	SOT-23
DDTC114YCA-7-F	SOT-23
DDTC115ECA-7-F	SOT-23
DDTC115GCA-7-F	SOT-23
DDTC115TCA-7-F	SOT-23
DDTC123ECA-7-F	SOT-23
DDTC123JCA-7-F	SOT-23
DDTC123TCA-7-F	SOT-23
DDTC123YCA-7-F	SOT-23
DDTC124ECA-7-F	SOT-23
DDTC124GCA-7-F	SOT-23
DDTC124TCA-7-F	SOT-23
DDTC124XCA-7-F	SOT-23
DDTC125TCA-7-F	SOT-23
DDTC143ECA-7-F	SOT-23
DDTC143FCA-7-F	SOT-23
DDTC143TCA-7-F	SOT-23
DDTC143XCA-7-F	SOT-23

Part Number	Package Type
BZX84B3V3-7-F	SOT-23
DDTC144TCA-7-F	SOT-23
DDTC144VCA-7-F	SOT-23
DDTC144WCA-7-F	SOT-23
DDTD113EC-7-F	SOT-23
DDTD113ZC-7-F	SOT-23
DDTD114EC-7-F	SOT-23
DDTD114GC-7-F	SOT-23
DDTD114TC-7-F	SOT-23
DDTD122JC-7-F	SOT-23
DDTD122LC-7-F	SOT-23
DDTD122TC-7-F	SOT-23
DDTD123EC-7-F	SOT-23
DDTD123TC-7-F	SOT-23
DDTD123YC-7-F	SOT-23
DDTD133HC-7-F	SOT-23
DDTD142JC-7-F	SOT-23
DDTD142TC-7-F	SOT-23
DDTD143EC-7-F	SOT-23
DDTD143TC-7-F	SOT-23
DDZX10C-7	SOT-23
DDZX11C-13	SOT-23
DDZX11C-7	SOT-23
DDZX12C-13	SOT-23
DDZX12C-7	SOT-23
DDZX13B-13	SOT-23
DDZX13B-7	SOT-23
DDZX14-13	SOT-23
DDZX14-7	SOT-23
DDZX15-13	SOT-23
DDZX15-7	SOT-23
DDZX16-13	SOT-23
DDZX16-7	SOT-23
DDZX18C-13	SOT-23
DDZX18C-7	SOT-23
DDZX20C-13	SOT-23
DDZX20C-7	SOT-23
DDZX22D-13	SOT-23
DDZX22D-7	SOT-23
DDZX24C-13	SOT-23
DDZX24C-7	SOT-23
DDZX27D-13	SOT-23
DDZX27D-7	SOT-23
DDZX30D-13	SOT-23
DDZX30D-7	SOT-23
DDZX33-13	SOT-23
DDZX33-7	SOT-23
DDZX36-13	SOT-23
DDZX36-7	SOT-23
DDZX39F-13	SOT-23
DDZX39F-7	SOT-23
DDZX43-13	SOT-23
DDZX43-7	SOT-23
DDZX5V1B-13	SOT-23
DDZX5V1B-7	SOT-23
DDZX5V6B-13	SOT-23
DDZX5V6B-7	SOT-23
DDZX6V2B-13	SOT-23
DDZX6V2B-7	SOT-23

Part Number	Package Type
DDTA115TCA-7-F	SOT-23
DDZX7V5C-13	SOT-23
DDZX7V5C-7	SOT-23
DDZX8V2C-13	SOT-23
DDZX8V2C-7	SOT-23
DDZX9V1C-13	SOT-23
DDZX9V1C-7	SOT-23
DLP03LC-7	SOT-23
DLP05LC-13	SOT-23
DLP05LC-7-F	SOT-23
DLP3V3LC-7-F	SOT-23
DLPT05-7-F	SOT-23
DMN2004K-7	SOT-23
DMN2005K-7	SOT-23
DMN2170U-7	SOT-23
DMN2230U-7	SOT-23
DMN3150L-7	SOT-23
DMN3200U-7	SOT-23
DMN3300U-7	SOT-23
DMN5L06-7	SOT-23
DMN5L06K-7	SOT-23
DMN601K-7	SOT-23
DMP2004K-7	SOT-23
DMP2130L-7	SOT-23
DMP2215L-7	SOT-23
DMP3160L-7	SOT-23
DN350T05-7	SOT-23
DNBT8105-7	SOT-23
DP350T05-7	SOT-23
DPBT8105-7	SOT-23
DZ23C10-7-F	SOT-23
DZ23C11-7-F	SOT-23
DZ23C12-7-F	SOT-23
DZ23C13-7-F	SOT-23
DZ23C15-7-F	SOT-23
DZ23C16-7-F	SOT-23
DZ23C18-7-F	SOT-23
DZ23C20-7-F	SOT-23
DZ23C22-7-F	SOT-23
DZ23C24-7-F	SOT-23
DZ23C27-7-F	SOT-23
DZ23C2V7-7-F	SOT-23
DZ23C30-7-F	SOT-23
DZ23C33-7-F	SOT-23
DZ23C36-7-F	SOT-23
DZ23C39-7-F	SOT-23
DZ23C3V0-7-F	SOT-23
DZ23C3V3-7-F	SOT-23
DZ23C3V6-7-F	SOT-23
DZ23C3V9-7-F	SOT-23
DZ23C43-7-F	SOT-23
DZ23C47-7-F	SOT-23
DZ23C4V3-7-F	SOT-23
DZ23C4V7-7-F	SOT-23
DZ23C51-7-F	SOT-23
DZ23C5V1-7-F	SOT-23
DZ23C5V6-7-F	SOT-23
DZ23C6V2-7-F	SOT-23
DZ23C6V8-7-F	SOT-23



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Part Number Listing

Part Number	Package Type
DDTC143ZCA-7-F	SOT-23
DDTC144ECA-7-F	SOT-23
DDTC144GCA-7-F	SOT-23
MMBD2004S-7-F	SOT-23
MMBD3004A-7-F	SOT-23
MMBD3004C-7-F	SOT-23
MMBD3004S-7-F	SOT-23
MMBD4148-7-F	SOT-23
MMBD4448-7-F	SOT-23
MMBD4448H-7-F	SOT-23
MMBD4448HA-13	SOT-23
MMBD4448HA-7-F	SOT-23
MMBD4448HC-7-F	SOT-23
MMBD4448HS-7-F	SOT-23
MMBD7000-7-F	SOT-23
MMBD914-7-F	SOT-23
MMBF170-7-F	SOT-23
MMBT123S-7-F	SOT-23
MMBT4124-7-F	SOT-23
MMBT4126-7-F	SOT-23
MMBT4401-13-F	SOT-23
MMBT4401-7-F	SOT-23
MMBT4403-13-F	SOT-23
MMBT4403-7-F	SOT-23
MMBT5401-13-F	SOT-23
MMBT5401-7-F	SOT-23
MMBT5551-7-F	SOT-23
MMBT6427-7-F	SOT-23
MMBTA05-7-F	SOT-23
MMBTA06-7-F	SOT-23
MMBTA13-7-F	SOT-23
MMBTA14-13-F	SOT-23
MMBTA14-7-F	SOT-23
MMBTA28-13-F	SOT-23
MMBTA28-7-F	SOT-23
MMBTA42-13-F	SOT-23
MMBTA42-7-F	SOT-23
MMBTA55-7-F	SOT-23
MMBTA56-7-F	SOT-23
MMBTA63-7-F	SOT-23
MMBTA64-7-F	SOT-23
MMBTA92-13-F	SOT-23
MMBTA92-7-F	SOT-23
MMBTH10-7-F	SOT-23
MMBTH24-7-F	SOT-23
MMBZ10VAL-7-F	SOT-23
MMBZ15VAL-7-F	SOT-23
MMBZ15VDL-7-F	SOT-23
MMBZ18VAL-7-F	SOT-23
MMBZ20VAL-7-F	SOT-23
MMBZ27VAL-7-F	SOT-23
MMBZ27VCL-7-F	SOT-23
MMBZ33VAL-7-F	SOT-23
MMBZ5221B-7-F	SOT-23
MMBZ5222B-7-F	SOT-23
MMBZ5223B-7-F	SOT-23
MMBZ5224B-7-F	SOT-23
MMBZ5225B-7-F	SOT-23
MMBZ5226B-7-F	SOT-23
MMBZ5227B-7-F	SOT-23

Part Number	Package Type
DDZX6V8C-13	SOT-23
DDZX6V8C-7	SOT-23
MMBZ5232B-7-F	SOT-23
MMBZ5233B-7-F	SOT-23
MMBZ5234B-7-F	SOT-23
MMBZ5235B-7-F	SOT-23
MMBZ5236B-7-F	SOT-23
MMBZ5237B-7-F	SOT-23
MMBZ5238B-7-F	SOT-23
MMBZ5239B-7-F	SOT-23
MMBZ5240B-7-F	SOT-23
MMBZ5241B-7-F	SOT-23
MMBZ5242B-7-F	SOT-23
MMBZ5243B-7-F	SOT-23
MMBZ5244B-7-F	SOT-23
MMBZ5245B-7-F	SOT-23
MMBZ5246B-7-F	SOT-23
MMBZ5247B-7-F	SOT-23
MMBZ5248B-7-F	SOT-23
MMBZ5249B-7-F	SOT-23
MMBZ5250B-7-F	SOT-23
MMBZ5251B-7-F	SOT-23
MMBZ5252B-7-F	SOT-23
MMBZ5253B-7-F	SOT-23
MMBZ5254B-7-F	SOT-23
MMBZ5255B-7-F	SOT-23
MMBZ5256B-7-F	SOT-23
MMBZ5257B-7-F	SOT-23
MMBZ5258B-7-F	SOT-23
MMBZ5259B-7-F	SOT-23
MMBZ5260B-7-F	SOT-23
MMBZ5V6AL-7-F	SOT-23
MMBZ6V2AL-7-F	SOT-23
MMBZ6V8AL-7-F	SOT-23
MMBZ9V1AL-13-F	SOT-23
MMBZ9V1AL-7-F	SOT-23
SDM20N30C-7-F	SOT-23
SDM20N40A-7	SOT-23
SDM40E20LA-7	SOT-23
SDM40E20LC-7	SOT-23

Part Number	Package Type
DZ23C7V8-7-F	SOT-23
DZ23C8V2-7-F	SOT-23
DZ23C9V1-7-F	SOT-23



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Part Number	Package Type
MMBZ5228B-7-F	SOT-23
MMBZ5229B-7-F	SOT-23
MMBZ5230B-7-F	SOT-23
MMBZ5231B-7-F	SOT-23

Part Number	Package Type

Part Number	Package Type