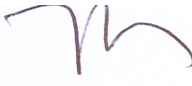
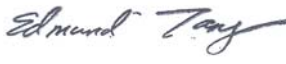




# PRODUCT CHANGE NOTICE

DCS/PCN-1084

<b>Contact Date:</b>	<b>Implementation Date:</b>	<b>Alert Category:</b>	<b>Alert Type:</b>	<b>PCN #:</b>
November 1, 2007	February 1, 2008	Discrete Semiconductor	Alternate Dice	<b>PCN #: 1084</b>
<b>TITLE</b>				
Bridge Rectifier Alternate Dice Qualification				
<b>IMPACT</b>				
None Identified. Alternate Dice have met all High Reliability qualification requirements before release to production.				
<b>DESCRIPTION OF CHANGE</b>				
<p>This PCN is to notify customers of the qualification for alternate dice in discrete devices currently in production. The alternate dice will provide improved performance for the products specified in the attachment by increasing the ratio of active area of the dice. All required testing (Parametric Verification, High Temperature Reversed Bias, Temperature Cycling, Intermittent Operating Life, Electro Static Discharge, Destructive Physical Analysis, Resistance To Solder Heat and Thermal Resistance) have been completed for all devices using the alternate dice to ensure no change to device functionality, high reliability or data sheet electrical specifications.</p> <p>Samples of parts with the alternate dice are available upon request.</p>				
<b>PRODUCTS AFFECTED</b>				
Glass passivated Bridge Rectifiers. See enclosed parts listing.				
<b>WEB LINKS</b>				
<b>Manufacturer's Notice:</b>	<a href="http://www.diodes.com/products/PCNs.shtml">http://www.diodes.com/products/PCNs.shtml</a>			
<b>For More Information Contact:</b>	<a href="http://www.diodes.com/contact/">http://www.diodes.com/contact/</a>			
<b>Data Sheet:</b>	<a href="http://www.diodes.com/index.php">http://www.diodes.com/index.php</a>			
				<input checked="" type="checkbox"/> <b>ATTACHMENTS</b>
<b>DISCLAIMER</b>				
<p><b>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.</b></p>				
<b>PCN APPROVAL</b>				
<b>Signatories</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>	
Signature of Sr. Vice President, Sales & Mktg.	Mark King		<b>2 November 2007</b>	
Signature of VP Corporate Administration	Ed Tang		<b>2 November 2007</b>	



PCN-1084 Parts Listing

<u>Part Number</u>	<u>Part Number</u>	<u>Part Number</u>
GBJ10005-F	GBJ2502	GBU402
GBJ10005	GBJ2502-F	GBU404
GBJ1001	GBJ2504	GBU406
GBJ1001-F	GBJ2504-F	GBU408
GBJ1002	GBJ2506	GBU410
GBJ1002-F	GBJ2506-F	GBU6005
GBJ1004	GBJ6005	GBU601
GBJ1004-F	GBJ6005-F	GBU602
GBJ1006	GBJ601	GBU604
GBJ1006-F	GBJ601-F	GBU606
GBJ15005	GBJ602	GBU606-F
GBJ15005-F	GBJ602-F	GBU608
GBJ1501	GBJ604	GBU610
GBJ1501-F	GBJ604-F	GBU8005
GBJ1502	GBJ606	GBU801
GBJ1502-F	GBJ606-01-F	GBU802
GBJ1504	GBJ606-F	GBU804
GBJ1504-F	GBJ8005	GBU806
GBJ1506	GBJ8005-F	GBU808
GBJ1506-02-F	GBJ801	GBU810
GBJ1506-03-F	GBJ801-F	KBJ4005G
GBJ1506-F	GBJ802	KBJ401G
GBJ20005	GBJ802-F	KBJ402G
GBJ20005-F	GBJ804	KBJ404G
GBJ2001	GBJ804-F	KBJ406G
GBJ2001-F	GBJ806	KBJ406G-02
GBJ2002	GBJ806-F	KBJ6005G
GBJ2002-F	GBU10005	KBJ601G
GBJ2004	GBU1001	KBJ602G
GBJ2004-F	GBU1002	KBJ604G
GBJ2006	GBU1004	KBJ606G
GBJ2006-F	GBU1006	KBP2005G
GBJ25005	GBU1008	KBP201G
GBJ25005-F	GBU1010	KBP202G
GBJ2501	GBU4005	KBP204G
GBJ2501-F	GBU401	KBP206G
		KBP206G-01
		KBP208G
		KBP210G