



DATE: 26 April, 2018

PCN #: 2340

PCN Title: Qualification of Alternate Wafer Sources for Select MOSFET Products

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Diodes Incorporated.

We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. If you require samples for evaluation purposes, please make a request immediately. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local Diodes sales representative to acknowledge receipt of this PCN and for any sample requests.

The changes announced in this PCN will not be implemented earlier than 30 days from the notification date stated in the attached PCN form.

Previously agreed upon customer specific change process requirements or device specific requirements will be addressed separately.

For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team



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**PRODUCT CHANGE NOTICE****PCN-2340 REV 1**

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<b>Notification Date:</b>	<b>Implementation Date:</b>	<b>Product Family:</b>	<b>Change Type:</b>	<b>PCN #:</b>
26 April, 2018	26 May, 2018	Discrete	Alternative Wafer Sources	<b>2340</b>
<b>TITLE</b>				
Qualification of Alternate Wafer Sources for Select MOSFET Products				
<b>DESCRIPTION OF CHANGE</b>				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified Vanguard International Semiconductor Corporation (VIS) in Taiwan and/or Diodes internal BCD (Shanghai) Micro-Electronics Limited (SFAB2) in China as alternate wafer sources for select MOSFET products.</p> <p>Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet. See attached (embedded) qualification/reliability reports.</p> <p>There will be no change to the Form, Fit, or Function of products affected.</p>				
<b>IMPACT</b>				
Continuity of Supply. No change in datasheet parameters or product performance				
<b>PRODUCTS AFFECTED</b>				
Table 1 – Qualification of VIS (Vanguard International Semiconductor Corporation) as Alternate Wafer Source Table 2 – Qualification of Diodes Internal SFAB2 (BCD (Shanghai) Micro-Electronics Limited) as Alternate Wafer Source Table 3 – Qualification of VIS (Vanguard International Semiconductor Corporation) and Diodes Internal SFAB2 (BCD (Shanghai) Micro-Electronics Limited) as Alternate Wafer Sources				
<b>WEB LINKS</b>				
<b>Manufacturer's Notice:</b>	<a href="https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/">https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/</a>			
<b>For More Information Contact:</b>	<a href="http://www.diodes.com/contacts.html">http://www.diodes.com/contacts.html</a>			
<b>Data Sheet:</b>	<a href="http://www.diodes.com/catalog">http://www.diodes.com/catalog</a>			
<b>DISCLAIMER</b>				
<b>Unless a Diodes Incorporated 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>				

<b>Table 1 - Qualification of VIS (Vanguard International Semiconductor Corporation) as Alternate Wafer Source</b>					
BS870-7-F	DMN2013UFX-7	DMN32D2LV-7	DMN62D0UT-7	DMN63D8LW-13	DMP2066LSS-13
BSN20-7	DMN2041L-7	DMN6140L-13	DMN62D0UW-13	DMN63D8LW-7	DMP2160UFDB-7
DMC1030UFDB-7	DMN2400UFB4-7	DMN6140L-7	DMN62D0UW-7	DMN67D8L-7	DMP21D5UFD-7
DMC2450UV-7	DMN2400UFB4-7B	DMN62D0LFB-7	DMN63D1L-7	DMN67D8LW-13	DMP2305UVT-7
DMG3413L-7	DMN2400UFB4-7R	DMN62D0LFB-7B	DMN63D1LDW-7	DMP2018LFK-7	DMP3020LSS-13
DMG4407SSS-13	DMN2400UFD-7	DMN62D0LFD-7	DMN63D1LW-7	DMP2038USS-13	DMP3035LSS-13
DMG5802LFX-7	DMN32D2LDF-7	DMN62D0U-13	DMN63D8L-7	DMP2066LDM-7	
DMN1025UFDB-7	DMN32D2LFB4-7	DMN62D0U-7	DMN63D8LDW-13	DMP2066LSD-13	
DMN2013UFDE-7	DMN32D2LFB4-7B	DMN62D0UDW-7	DMN63D8LDW-7	DMP2066LSN-7	

<b>Table 2 – Qualification of Diodes Internal SFAB2 (BCD (Shanghai) Micro-Electronics Limited) as Alternate Wafer Source</b>					
2N7002A-13	DMG2301U-7	DMG3420U-7	DMN2075U-7	DMN65D8LW-7	DMP2225L-7
2N7002A-7	DMG2302U-7	DMN2022UFDF-7	DMN2075UDW-7	DMP2160U-7	DMP3160L-7
DMC2038LVT-7	DMG2307L-7	DMN2028UFDF-7	DMN65D8LDW-7	DMP2215L-7	

<b>Table 3 – Qualification of VIS (Vanguard International Semiconductor Corporation) and Diodes Internal SFAB2 (BCD (Shanghai) Micro-Electronics Limited) as Alternate Wafer Sources</b>					
DMN65D8L-7					