



DATE: 27<sup>th</sup> October, 2015

INFORMATIONAL PCN #: 2204

PCN Title: Part Marking Polarity Indicator Change

Dear Customer:

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

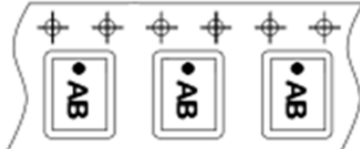


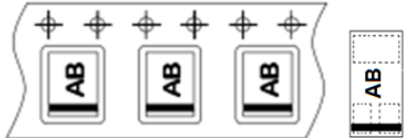
We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. If you require samples for evaluation purposes, please make a request within 30 days as well. Otherwise, samples may not be built prior to this change. Please refer to the implementation date of this 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.

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

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
27 <sup>th</sup> October 2015	Immediately	Discrete	Part Marking	<b>2204</b>
TITLE				
Part Marking Polarity Identifier Change				
DESCRIPTION OF CHANGE				
<p>In order to standardize product marking, Diodes Incorporated is in the process of changing the polarity identifier from “dot” type to “bar” type for below listed part numbers.</p> <p>Affected products are manufactured in DFN1006-2 and DFN1006-3 packages at Diodes internal Assembly &amp; Test sites. Diodes Incorporated began to phase in this change beginning at Date Code 1527 (week 27 of 2015). Parts currently using the dot type of polarity identifier on the part marking will continue to ship until existing supply is exhausted. The corresponding device data sheets will be revised accordingly as well.</p> <p>There is no change to fit or function of the affected products.</p> <ul style="list-style-type: none"> <li>For DFN1006-2, both DOT marking and BAR marking denote Cathode side.</li> </ul>				
<b>Package</b> DFN1006-2	<b>From: Current “Dot” Marking</b> Dot Denotes Cathode Side	<b>Change To: “Bar” Marking</b> Bar Denotes Cathode Side		
				
	<ul style="list-style-type: none"> <li>For DFN1006-3, DOT marking denotes Collector side for BJT products and Drain side for MOSFET products; BAR marking denotes Base and Emitter side for BJT products and Gate and Source side for MOSFET products. The physical orientation of the packages within the carrier tape will not change.</li> </ul>			
<b>Package</b> DFN1006-3	<b>From: Current “Dot” Marking</b> Dot Denotes Collector Side for BJT and Drain Side for MOS	<b>Change To: “Bar” Marking</b> Bar Denotes Base & Emitter Side for BJT and Gate & Source Side for MOS		
				



**IMPACT**

Change in part marking to improve product polarity identification capability

**PRODUCTS AFFECTED**

Please refer to the attached tables for details

**WEB LINKS**

<b>Manufacturer's Notice:</b>	<a href="http://www.diodes.com/quality/pcns">http://www.diodes.com/quality/pcns</a>
<b>For More Information Contact:</b>	<a href="http://www.diodes.com/contacts">http://www.diodes.com/contacts</a>
<b>Data Sheet:</b>	<a href="http://www.diodes.com/products">http://www.diodes.com/products</a>

**DISCLAIMER**

**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.**

**Table 1 - DFN1006-2 Packaged Part List**

1N4448HLP-7	BZT52C12LP-7	BZT52C2V7LP-7	BZT52C5V1LP-7	SBR02M30LP-7
BAS16HLP-7	BZT52C13LP-7	BZT52C36LP-7	BZT52C5V6LP-7	SBR02U100LP-7
BAS16LP-7	BZT52C15LP-7	BZT52C39LP-7	BZT52C6V2LP-7	SBR02U30LP-7
BAS40LP-7	BZT52C16LP-7	BZT52C3V0LP-7	BZT52C6V8LP-7	SBR05U20LP-7
BAS521LP-7	BZT52C18LP-7	BZT52C3V3LP-7	BZT52C7V5LP-7	SBR05U20LPS-7
BAT54LP-7	BZT52C20LP-7	BZT52C3V6LP-7	BZT52C8V2LP-7	SBR07U20LPS-7
BAT54LPS-7	BZT52C22LP-7	BZT52C3V9LP-7	BZT52C9V1LP-7	SDM10U45LP-7
BZT52C10LP-7	BZT52C24LP-7	BZT52C4V3LP-7	SBR0220LP-7	SDM20U30LP-7
BZT52C11LP-7	BZT52C2V4LP-7	BZT52C4V7LP-7	SBR0240LP-7	TPD6V8LP-7

**Table 2 - DFN1006-3 Packaged Part List**

2DA1774QLP-7	DDTA144ELP-7	DMN21D2UFB-7	DMN26D0UFB4-7	DMP58D0LFB-7
2DC4617QLP-7	DDTC114ELP-7	DMN2300UFB-7	DMN32D2LFB4-7	DN0150ALP4-7
BAV70LP-7	DDTC114YLP-7	DMN2400UFB4-7	DMN3730UFB4-7	DP0150BLP4-7
BC847BLP4-7	DDTC143ZLP-7	DMN2400UFB-7	DMN3730UFB-7	DSS2515M-7
BC847BLP-7	DESD6V8DLP-7	DMN2500UFB4-7	DMN62D0LFB-7	DSS3515M-7
BC857BLP4-7	DMN2005LP4K-7	DMN2501UFB4-7	DMP210DUFB4-7	DSS3540M-7
BC857BLP-7	DMN2005LPK-7	DMN2600UFB-7	DMP56D0UFB-7	MMBT3904LP-7
MMBT3906LP-7				