

Title of Change:	Conversion from polarity notch to polarity band on SMC packaged products.		
Effective date:	9 March 2017		
Contact information:	Contact your local Littelfuse Sales Office		
Type of notification:	ON Semiconductor and Littelfuse will consider this change accepted.		
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input checked="" type="checkbox"/> Marking Change <input type="checkbox"/> Test Change <input type="checkbox"/> Other		
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Manufacturing Process Change	<input type="checkbox"/> Material Change <input type="checkbox"/> Product specific change	<input type="checkbox"/> Datasheet/Product Doc change <input checked="" type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Other: _____
Sites Affected:	<input type="checkbox"/> All site(s) <input type="checkbox"/> not applicable	<input type="checkbox"/> ON Semiconductor site(s) : ON Seremban, Malaysia	<input type="checkbox"/> External Foundry/Subcon site(s) Select Site

Description and Purpose:

This product bulletin is announcing that ON Semiconductor Malaysia is converting the diode polarity identification for SMC packaged devices from a notch molded into the epoxy body of the device to a laser marked polarity band. The change will align ON Semiconductor Malaysia with the current industry standard for SMC polarity identification. The details of this change are displayed pictorially in Figure 1 below. An example device showing both the legacy notch that will be eliminated and the polarity band that will be replacing it is shown in Figure 2.

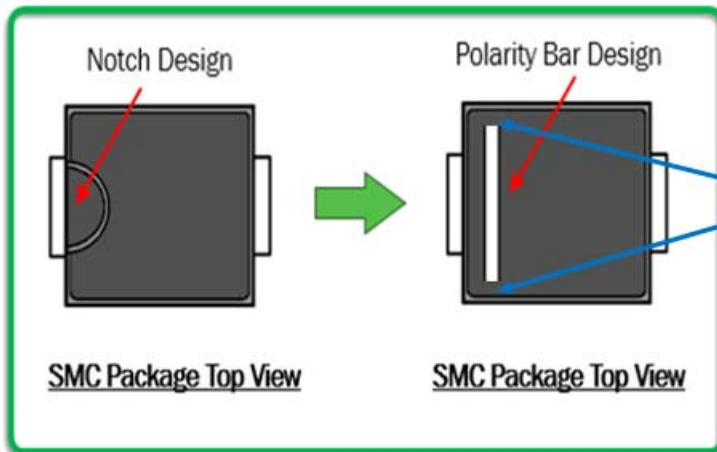


Figure 1

Band does not extend to edge of epoxy body



Figure 2

During the transition period, both notches and the laser marked polarity band can be present within a same reel and packaging. As this change affects only external appearance, there is no product reliability and characterization testing required.

List of affected Customer Specific Parts: Attached spreadsheet with table of part numbers



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Product Bulletin

Document # : PB001LF

Issue Date: 30 November 2016

