



DATE: 11th June, 2019

PCN #: 2419

PCN Title: Change of Assembly Lead Plating Process from Bright Tin Coating to Matte Tin Coating for Select TO-126 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 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.

The changes announced in this PCN will not be implemented earlier than 90 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.


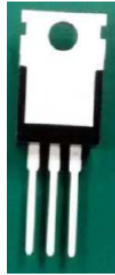

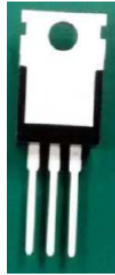

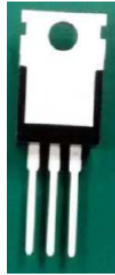
For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team

PRODUCT CHANGE NOTICE

PCN-2419 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:				
11 th June, 2019	11 th September, 2019	Discrete Products	Assembly Materials	2419				
TITLE								
Change of Assembly Lead Plating Process from Bright Tin Coating to Matte Tin Coating for Select TO-126 Products								
DESCRIPTION OF CHANGE								
<p>This PCN is being issued to notify customers that Diodes Incorporated has qualified a change of assembly lead plating process from bright tin coating to matte tin coating for select TO-126 products listed below at Diodes subcontractor, Foshan Blue Rocket Electronics Co., Ltd.</p> <p>Please refer to the image comparison before and after the change below.</p> <table border="1"> <thead> <tr> <th>Change from (Baseline)</th> <th>Change to</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>Electrical characterization and high reliability testing has been completed on representative part numbers to ensure that there is no change to device functionality or electrical specifications in the datasheet. Refer to attached qualification / reliability report (embedded in this file).</p> <p>There will be no change to the Fit or Function of affected products.</p>					Change from (Baseline)	Change to		
Change from (Baseline)	Change to							
								
IMPACT								
No change in datasheet parameters and product performance								
PRODUCTS AFFECTED								
APT13003DU-G1	APT13003SU-G1	APT13003EU-E1	APT13003EU-G1	APT13005SU-G1	APT13003HU-G1			
WEB LINKS								
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/							
For More Information Contact:	http://www.diodes.com/contacts							
Data Sheet:	http://www.diodes.com/products							
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.								