



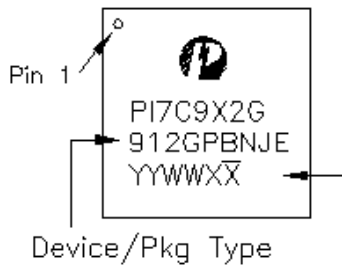
PRODUCT CHANGE NOTICE (FINAL)

PCN-2424 REV 3

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
July 23, 2019	May 6, 2020 (Change # 1) May 6, 2020 (Change # 2)	Analog	AT Site Transfer AT Site Addition Product Marking	2424
TITLE				
OSE BGA Assembly and Test site transfer and addition of ASE Chungli Assembly and Test site for BGA packages plus Marking Change				
DESCRIPTION OF CHANGE				
1. OSE Assembly and Test Site Change This PCN is being issued to notify customers that Diodes' subcontractor OSE has transferred the assembly site to a new assembly site within the same industrial zone in Kaohsiung, Taiwan. Full electrical characterization and high reliability testing has been completed on representative part numbers. There is no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification / reliability report (embedded in this file).				
2. Addition of Assembly and Test Site ASE Chungli In order to assure continuity of supply, Diodes is in the process of qualifying ASE Chungli as additional assembly and test site. Full electrical characterization and high reliability testing has been completed on representative part numbers. There is no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification / reliability report (embedded in this file).				
Rev 3: 1) Qualification / reliability testing for both changes have been completed and results have been attached within this file. 2) Implementation dates have been extended.				

As part of the changes above, we will also have a new top marking. New parts from OSE and ASE Chungli will have a different logo and an added MO # (Manufacturing Order) for added traceability. Part number and date code marking will remain the same.

Old Marking



YY: Year
 WW: Workweek
 1st X: Assembly Code
 2nd X: Fab Code
 Bar above fab code means Cu wire

New Marking



YY: Year
 WW: Workweek
 1st X: Assembly Code
 2nd X: Fab Code
 Bar above fab code means Cu wire
 Bar above assy code means ULA BOM



IMPACT	
Continuity of Supply. There will be no change to the Fit or Function of products affected. No change in datasheet parameters and product performance.	
PRODUCTS AFFECTED	
See Table 1	
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.html
Data Sheet:	http://www.diodes.com/catalog
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- OSE assembly and test site change & Adding ASE Chungli assembly and test site	
PI7C9X2G308GPANJE	PI7C9X2G608GPBNJE
PI7C9X2G308GPANJEX	PI7C9X2G608GPBNJEX
PI7C9X2G312GPBNJE	PI7C9X2G606PRDNJAE
PI7C9X2G312GPBNJEX	PI7C9X2G606PRDNJAEX
PI7C9X2G612GPCNJE	PI7C9X2G808PRCNJAEX
PI7C9X2G612GPCNJEX	PI7C9X2G912GPBNJEX