

Notification Number:	20190129007	Notification Date:	Feb. 15, 2019
Title:	LP875X Family RoHS Logo Change		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input checked="" type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

Notification Details

Description of Change:

Texas Instruments Incorporated is issuing an information only notification to announce the correction of the RoHS Logo from "G" (RoHS Compliant) to "X" (RoHS Exempt) for devices listed under Product Affected section.

Flip Chip package (FCOL) for LP875X family of devices is considered exempt under RoHS exemption 15. See page 5 for RoHS exemptions.

Reason for Change:

Material is RoHS Exempt due to High Pb Solder Paste

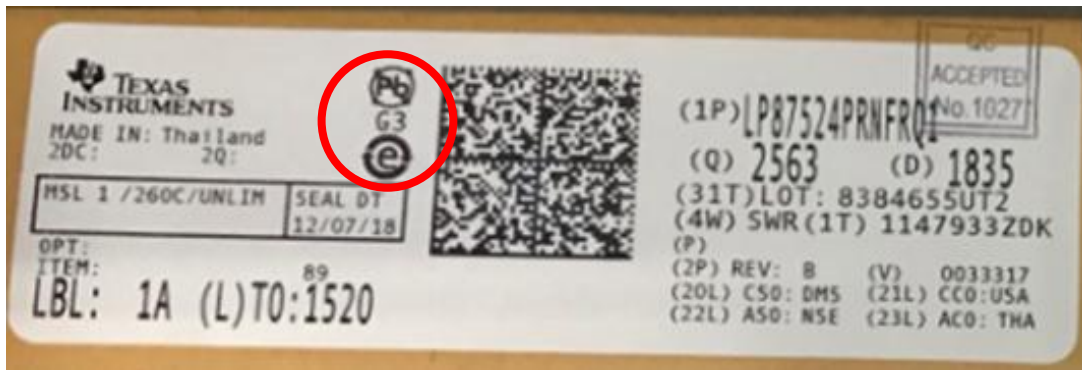
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

None.

Changes to product identification resulting from this notification:

Sample product shipping label (not actual product label)

Symbol change: From Pb-Free



To RoHS Exempt



Product Affected:				
LP87521CRNFRQ1	LP87524IRNFTQ1	LP87524ZRNFTQ1	LP87564ARNFRQ1	
LP87521ERNFRQ1	LP87524JRNFRQ1	LP87525ARNFRQ1	LP8756DCRNFRQ1	
LP87521ERNFTQ1	LP87524JRNFTQ1	LP87525JRNFRQ1	LP87564JRNFRQ1	
LP87522BRNFRQ1	LP87524RRNFRQ1	LP87525JRNFTQ1	LP87565CRNFRQ1	
LP87522BRNFTQ1	LP87524TRNFRQ1	LP87561FRNFRQ1	LP87565CRNFTQ1	
LP87524ARNFRQ1	LP87524URNFRQ1	LP87562ARNFRQ1		
LP87524BRNFRQ1	LP87524URNFTQ1	LP87563ARNFRQ1		
LP87524BRNFTQ1	LP87524YRNFRQ1	LP87563JRNFRQ1		
LP87524FRNFRQ1	LP87524YRNFTQ1	LP875640RNFRQ1		
LP87524IRNFRQ1	LP87524ZRNFRQ1	LP875640RNFTQ1		



Date: 02 February 2018

EU RoHS Exemptions Expiring in July 2016

TI Products Requiring RoHS Exemptions:

The majority of Texas Instruments' (TI) IC components do not require RoHS exemptions. When TI IC components require an EU RoHS exemption, one of the following may apply:

- 7(a): Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)
- 7(c)-I: Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
- 7(c) IV: lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors
- 15: Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages

Exemption extensions have been requested for all four exemptions listed above in Jan 2015 to meet the EU RoHS 18 month prior to expiration rule for these exemptions. For the first 3 listed, TI as well as the rest of the electronics industry, has been working diligently on possible solutions, but none exist today for the majority of these products. For exemption 15 this will likely not be extended broadly to all flip chip products since ICs on newer technologies smaller than 90nm or IC components less than 300mm² have Pb-free replacements today. Technologies 90nm or greater or ICs 300mm² or larger do not have Pb-free replacements.

TI started working with electronic industry consortia in June 2013 to consolidate the need for extending these exemptions beyond the current July 2016 expiration date. Though the exemptions 'expired' the end of July of 2016, there has not been a new RoHS Directive published with updated exemptions and expiration dates (or removal of any particular exemption). Since extensions have been filed for these exemptions they will remain in effect until the next EU RoHS Directive is published. TI continues to support the need for these exemptions being extended and will address product requirements and customer inquiries when the latest Directive is released as quickly as possible.

Sincerely,

Mark Frimann
TI SC Product Stewardship Management

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

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