PCN Number: 20140414001 PCN Date: 4/14/2014

Title: Design Revision (for Select TMP708/709 Devices)

Customer Contact: PCN Manager Phone: +1(214)480-6037 Dept: Quality Services

Proposed 1st Ship Date: 10/14/2014 Estimated Sample Availability: Design

Change Type:

Design PCN Date: 4/14/2014

Dept: Quality Services

Availability: Sample request

PCN Details

Description of Change:

This notification is to inform of a design revision for select TMP708/709 devices. This design change does not affect the device's guaranteed datasheet specifications or electrical performance. The affected devices are listed in the "Product Affected" section.

The table below describes changes that were made:

Description of ChangeBenefit of ChangeRevision of die to eliminate startup issue.Improve reliability

Reason for Change:

Improve reliability

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

None

Changes to product identification resulting from this PCN:

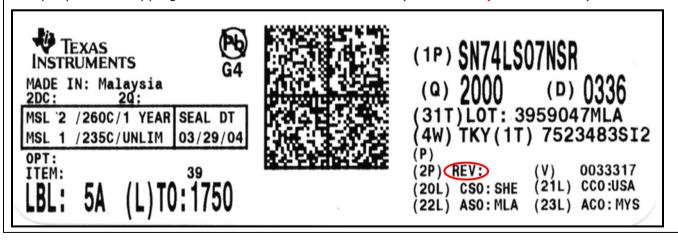
Die Rev designator will change as shown in table & sample label below:

 Current
 New

 Die Rev [2P]
 Die Rev [2P]

 A
 B

Sample product shipping label to indicate die rev location (not actual product label)



Product Affected:						
TMD700AIDD\/	TMD700AIDD\/T		TMD700AIDDVD TN		MD700AIDD\/T	
TMP708AIDBV	TMP708AIDBVT		TMP709AIDBVR TI		MP709AIDBVT	
TMP708AIDBVR	TMP709AIDBV					
Qualification Data: Approved 4/10/2014						
This qualification has been specifically developed for the validation of this change. The qualification data validates that the proposed change meets the applicable released technical specifications.						
Qual Device: TMP708AIDBV						
Package/Die Construction Details						
Assembly Site:	NFME	# Pir	# Pins-Designator, Family: 5-DBV, SOT			
Fab Process:	50HPA07		Die Revision:	В		
Qualification: Plan Test Results						
Reliability Test		Con	nditions		Sample Size (PASS/FAIL)	
Electrical Characterization, side by side			Per Datasheet Parameters		Pass	
ESD HBM			1000V		3/0	
ESD CDM			250V		3/0	
Latch-up			Per JESD78		6/0	

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

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com