

PCN Number:	20140917000	PCN Date:	09/18/2014
Title:	TNR Device orientation change for LMP92018SQ Devices		
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037
		Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input checked="" type="checkbox"/>	Datasheet
<input type="checkbox"/>	Test Site	<input checked="" type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
		<input type="checkbox"/>	Part number change
		<input type="checkbox"/>	Assembly Materials
		<input type="checkbox"/>	Mechanical Specification
		<input type="checkbox"/>	Test Process
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Process

PCN Details

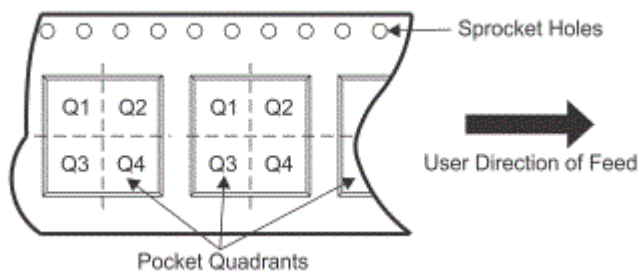
Description of Change:

The LMP92018SQ device orientation in TNR will be changed so that it will be consistent with JEDEC and EAI481-D standards. The device orientation will be changed from Quadrant 1 to Quadrant 2:

		Device Table in Datasheet											
From	*All dimensions are nominal												
	Device	Package Type	Package Drawing	Pins	SPQ	Reel Diameter (mm)	Reel Width W1 (mm)	A0 (mm)	B0 (mm)	K0 (mm)	P1 (mm)	W (mm)	Pin1 Quadrant
	LMP92018SQ/NOPB	WQFN	NJK	36	1000	330.0	16.4	6.3	6.3	1.5	12.0	16.0	Q1
	LMP92018SQE/NOPB	WQFN	NJK	36	250	178.0	16.4	6.3	6.3	1.5	12.0	16.0	Q1
LMP92018SQX/NOPB	WQFN	NJK	36	2500	330.0	16.4	6.3	6.3	1.5	12.0	16.0	Q1	
TO	*All dimensions are nominal												
	Device	Package Type	Package Drawing	Pins	SPQ	Reel Diameter (mm)	Reel Width W1 (mm)	A0 (mm)	B0 (mm)	K0 (mm)	P1 (mm)	W (mm)	Pin1 Quadrant
	LMP92018SQ/NOPB	WQFN	NJK	36	1000	330.0	16.4	6.3	6.3	1.5	12.0	16.0	Q2
	LMP92018SQE/NOPB	WQFN	NJK	36	250	178.0	16.4	6.3	6.3	1.5	12.0	16.0	Q2
LMP92018SQX/NOPB	WQFN	NJK	36	2500	330.0	16.4	6.3	6.3	1.5	12.0	16.0	Q2	

Reference TNR Quadrant Guide:

QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



Reason for Change:		
To be consistent with JEDEC and EAI481-D standards.		
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):		
None		
Changes to product identification resulting from this PCN:		
None		
Product Affected:		
LMP92018SQ/NOPB	LMP92018SQE/NOPB	LMP92018SQX/NOPB

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or 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