

<b>PCN Number:</b>	20150929000			<b>PCN Date:</b>	10/19/2015														
<b>Title:</b>	DLPC343X Rev C Yield Enhancement Redesign																		
<b>Customer Contact:</b>	<a href="mailto:Dlp_pcn_team@list.ti.com">Dlp_pcn_team@list.ti.com</a>		<b>Dept:</b>	DLP® CQE															
<b>Proposed 1<sup>st</sup> Ship Date:</b>	DLPC3430 10/01/2016	<b>Estimated Sample Availability:</b>	DLPC3430 10/13/2015																
	DLPC3433 04/01/2016		DLPC3433 12/01/2015																
	DLPC3435 10/01/2016		DLPC3435 12/01/2015																
	DLPC3438 04/01/2016		DLPC3438 10/13/2015																
	DLPC3439 04/01/2016		DLPC3439 12/01/2015																
<b>Change Type:</b>																			
<input type="checkbox"/>	Assembly Site	<input checked="" type="checkbox"/>	Design	<input type="checkbox"/>	Wafer Bump Site														
<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Data Sheet	<input type="checkbox"/>	Wafer Bump Material														
<input type="checkbox"/>	Assembly Materials	<input checked="" type="checkbox"/>	Part number change	<input type="checkbox"/>	Wafer Bump Process														
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Wafer Fab Site														
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process	<input type="checkbox"/>	Wafer Fab Materials														
		<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process														
<b>PCN Details</b>																			
<b>Description of Change:</b>																			
IC supplier of DLPC343X found one flip-flop cell to adversely affected yield but not device functionality. The flip-flop cell type was changed to improve manufacturing throughput.																			
<b>Reason for Change:</b>																			
Yield Improvement																			
<b>Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):</b>																			
There is no anticipated impact to fit, function, quality or reliability. There is a form change which includes part number marking and orderable part number change as described below.																			
<b>Changes to product identification resulting from this PCN:</b>																			
The part number marking and orderable part number are changing to Rev C as shown below,																			
<table border="1"> <thead> <tr> <th>From (Rev B)</th> <th>To (Rev C)</th> </tr> </thead> <tbody> <tr> <td>DLPC3430ZVBR 2512737-0002R</td> <td>DLPC3430CZVBR</td> </tr> <tr> <td>2512737-0102R</td> <td>DLPC3431CZVBR</td> </tr> <tr> <td>DLPC3433ZVB 2512737-0032</td> <td>DLPC3433CZVB</td> </tr> <tr> <td>DLPC3435ZEE 2512737-0052</td> <td>DLPC3435CZEE</td> </tr> <tr> <td>DLPC3438ZEE 2512737-0082</td> <td>DLPC3438CZEE</td> </tr> <tr> <td>DLPC3439ZEE 2512737-0092</td> <td>DLPC3439CZEE</td> </tr> </tbody> </table>						From (Rev B)	To (Rev C)	DLPC3430ZVBR 2512737-0002R	DLPC3430CZVBR	2512737-0102R	DLPC3431CZVBR	DLPC3433ZVB 2512737-0032	DLPC3433CZVB	DLPC3435ZEE 2512737-0052	DLPC3435CZEE	DLPC3438ZEE 2512737-0082	DLPC3438CZEE	DLPC3439ZEE 2512737-0092	DLPC3439CZEE
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<b>Product Affected:</b>																			
2512737-0002R, 2512737-0032, 2512737-0052, 2512737-0082, 2512737-0092, 2512737-0102R, DLPC3430ZVBR, DLPC3433ZVB, DLPC3435ZEE, DLPC3438ZEE, DLPC3439ZEE																			

### Qualification Data

This qualification has been developed for the validation of this change. The qualification data validates that the proposed change meets the applicable released technical specifications.

#### Qual Vehicle: Device Vehicle

Qualification:  Plan  Test Results

Test	Conditions	Results
Electrical Characterization	Per data sheet	Pass
Reliability Tests		QBS*
System Validation Tests	Environmental & Bench Level Software tests	Pass

Note: \*QBS (Qual by Similarity) to Rev A

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

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DLP® Products	<a href="mailto:Dlp-pcn-team@list.ti.com">Dlp-pcn-team@list.ti.com</a>
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Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
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