


<b>PCN Number:</b>	20230807002.0		<b>PCN Date:</b>	August 14, 2023																
<b>Title:</b>	Datasheet for DLPC23x-Q1																			
<b>Customer Contact:</b>	Change Management team	<b>Dept:</b>	Quality Services																	
<b>Change Type:</b>	Electrical Specification																			
<b>PCN Details</b>																				
<b>Description of Change:</b>																				
<p>Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.</p> <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: right;"> <b>DLPC230-Q1, DLPC231-Q1</b>  <small>DLPS054F – DECEMBER 2015 – REVISED AUGUST 2023</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision E (June 2018) to Revision F (August 2023)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Updated the data sheet title to DLPC23x - for DLPC230 and DLPC231 controllers.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Updated the numbering format for tables, figures, and cross-references throughout the document .....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added the new nFBGA package for DLPC231.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added the ZEK package diagram for DLPC231.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>• Updated OpenLDI timing diagram to reflect actual bit assignments.....</td> <td style="text-align: right;">26</td> </tr> <tr> <td>• Changed minimum compatible SPI size to 16Mb.....</td> <td style="text-align: right;">44</td> </tr> <tr> <td>• Added PLL Filter and Crystal Layout for DLPC231.....</td> <td style="text-align: right;">58</td> </tr> </tbody> </table>					Changes from Revision E (June 2018) to Revision F (August 2023)	Page	• Updated the data sheet title to DLPC23x - for DLPC230 and DLPC231 controllers.....	1	• Updated the numbering format for tables, figures, and cross-references throughout the document .....	1	• Added the new nFBGA package for DLPC231.....	1	• Added the ZEK package diagram for DLPC231.....	3	• Updated OpenLDI timing diagram to reflect actual bit assignments.....	26	• Changed minimum compatible SPI size to 16Mb.....	44	• Added PLL Filter and Crystal Layout for DLPC231.....	58
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The datasheet number will be changing.																				
Device Family	Change From:	Change To:																		
DLPC23x-Q1	DLPS054E	DLPS054F																		
<p>These changes may be reviewed at the datasheet links provided.  <a href="http://www.ti.com/product/DLPC230-Q1">http://www.ti.com/product/DLPC230-Q1</a></p>																				
<b>Reason for Change:</b>																				
To accurately reflect device characteristics.																				
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>																				
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device																				
<b>Changes to product identification resulting from this PCN:</b>																				
None.																				
<b>Product Affected:</b>																				
DLPC230TZDQQ1	DLPC230TZDQRQ1																			

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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