



PCN Number:	20240408003.2		PCN Date:	April 12, 2024																											
Title:	Datasheet for DLPC23x-Q1 and DLPC23xS-Q1																														
Customer Contact:	Change Management			Dept:	Quality Services																										
Proposed 1st Ship Date:	October 09, 2024																														
Change Type:																															
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design	<input type="checkbox"/>	Wafer Bump Site																										
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet	<input type="checkbox"/>	Wafer Bump Material																										
<input type="checkbox"/>	Assembly Materials	<input 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																										
Notification Details																															
Description of Change:																															
<p>Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below.</p>																															
		DLPC230-Q1, DLPC231-Q1 DLPS054H – DECEMBER 2015 – REVISED MARCH 2024																													
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Changes from Revision G (September 2023) to Revision H (March 2024)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Updated section for inclusive terminology; Added note to Table 4-10.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>• Changed <i>ESD Ratings</i> table to the automotive format; added <i>ESD Ratings</i>spec for ZEK package.....</td> <td style="text-align: right;">15</td> </tr> <tr> <td>• Removed "Advanced Information" comment; Updated footnote 2 example.....</td> <td style="text-align: right;">16</td> </tr> <tr> <td>• Updated Max current values for VCC1.1 and VCC1.8 total and each supply input.....</td> <td style="text-align: right;">17</td> </tr> <tr> <td>• Updated Package - Maximum Power.....</td> <td style="text-align: right;">21</td> </tr> <tr> <td>• Updated Section 5.20 for inclusive terminology.....</td> <td style="text-align: right;">31</td> </tr> <tr> <td>• Updated Section 5.21 section for inclusive terminology.....</td> <td style="text-align: right;">32</td> </tr> <tr> <td>• Updated Section 7.3.9 for inclusive terminology.....</td> <td style="text-align: right;">48</td> </tr> <tr> <td>• Updated Section 7.3.10 for inclusive terminology.....</td> <td style="text-align: right;">48</td> </tr> <tr> <td>• Added Layout examples.....</td> <td style="text-align: right;">65</td> </tr> <tr> <td>• Added DLPC231 Device Markings.....</td> <td style="text-align: right;">66</td> </tr> <tr> <td>• Updated ZDQ0324A package outline to show alternate mold dimension; Added ZEK0324A package outline drawing to support DLPC231-Q1 and DLPC231S-Q1.....</td> <td style="text-align: right;">70</td> </tr> </tbody> </table>						Changes from Revision G (September 2023) to Revision H (March 2024)	Page	• Updated section for inclusive terminology; Added note to Table 4-10	3	• Changed <i>ESD Ratings</i> table to the automotive format; added <i>ESD Ratings</i> spec for ZEK package.....	15	• Removed "Advanced Information" comment; Updated footnote 2 example.....	16	• Updated Max current values for VCC1.1 and VCC1.8 total and each supply input.....	17	• Updated Package - Maximum Power.....	21	• Updated Section 5.20 for inclusive terminology.....	31	• Updated Section 5.21 section for inclusive terminology.....	32	• Updated Section 7.3.9 for inclusive terminology.....	48	• Updated Section 7.3.10 for inclusive terminology.....	48	• Added Layout examples.....	65	• Added DLPC231 Device Markings.....	66	• Updated ZDQ0324A package outline to show alternate mold dimension; Added ZEK0324A package outline drawing to support DLPC231-Q1 and DLPC231S-Q1.....	70
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		DLPC230S-Q1, DLPC231S-Q1 DLPS201D – AUGUST 2020 – REVISED MARCH 2024																													

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The datasheet number will be changing.

Device Family	Change From:	Change To:
DLPC23x-Q1	DLPS054G	DLPS054H
DLPC23xS-Q1	DLPS201C	DLPS201D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/DLPC230TZDQQ1>

<http://www.ti.com/product/DLPC230STZDQQ1>

Reason for Change:

To accurately reflect device characteristics.

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

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

DLPC230TZDQQ1	DLPC230TZDQRQ1	DLPC231ZEKQ1	DLPC231ZEKRQ1
DLPC230STZDQQ1	DLPC231SZEKQ1	DLPC231SZEKRQ1	DLPC23STZDQRQ1

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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