


PCN Number:	20241004001.0		PCN Date:	October 07, 2024																				
Title:	Datasheet for LP50xx																							
Customer Contact:	Change Management team	Dept:	Quality Services																					
Change Type:	Electrical Specification																							
PCN Details																								
Description of Change:																								
<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;"> LP5018, LP5024 <small>SLVSEB8C – OCTOBER 2018 – REVISED JULY 2024</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision B (October 2018) to Revision C (July 2024)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <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 LP5018 VSSOP (28) package.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added pin configuration image for LP5018 VSSOP.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Added LP5018 VSSOP thermal information.....</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Updated Bank Number and LED Number Assignment.....</td> <td style="text-align: right;">15</td> </tr> <tr> <td>• Updated description of OUTX_COLOR registers throughout.....</td> <td style="text-align: right;">22</td> </tr> <tr> <td>• Updated the description in Table 7-21 through Table 7-44</td> <td style="text-align: right;">30</td> </tr> <tr> <td>• Removed the last sentence in the Layout Guidelines section.....</td> <td style="text-align: right;">41</td> </tr> <tr> <td>• Added LP5018 VSSOP layout example</td> <td style="text-align: right;">42</td> </tr> </tbody> </table>					Changes from Revision B (October 2018) to Revision C (July 2024)	Page	• Updated the numbering format for tables, figures and cross-references throughout the document.....	1	• Added LP5018 VSSOP (28) package.....	1	• Added pin configuration image for LP5018 VSSOP.....	4	• Added LP5018 VSSOP thermal information.....	7	• Updated Bank Number and LED Number Assignment.....	15	• Updated description of OUTX_COLOR registers throughout.....	22	• Updated the description in Table 7-21 through Table 7-44	30	• Removed the last sentence in the Layout Guidelines section.....	41	• Added LP5018 VSSOP layout example	42
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<p>The datasheet number will be changing.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Device Family</td> <td style="width: 33%;">Change From:</td> <td style="width: 33%;">Change To:</td> </tr> <tr> <td>LP50xx</td> <td>SLVSEB8B</td> <td>SLVSEB8C</td> </tr> </table>					Device Family	Change From:	Change To:	LP50xx	SLVSEB8B	SLVSEB8C														
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<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/LP5018</p>																								
Reason for Change:																								
To accurately reflect device characteristics.																								
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):																								
No anticipated impact.																								
Changes to product identification resulting from this PCN:																								
None.																								
Product Affected:																								
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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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