

Notification Number:	20230522012.0	Notification Date:	May 24, 2023										
Title:	Datasheet for TPS272C45												
Customer Contact:	Notification Manager	Dept:	Quality Services										
Change Type: Electrical Specification													
Description of Change:													
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.  TPS272C45 SLVSF24C – DECEMBER 2020 – REVISED MAY 2023 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision B (February 2022) to Revision C (May 2023)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Added UL certification in <i>Features</i> section.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added recommendation to derive external V_{DD} supply input from main V_S supply in <i>Pin Configuration and Functions</i> section.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Added clarification for V_S voltage connections in the <i>Absolute Maximum Ratings</i> section.....</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Added recommendation to derive external V_{DD} supply input from main V_S supply in <i>Power Supply Recommendations</i> section.....</td> <td style="text-align: right;">48</td> </tr> </tbody> </table>				Changes from Revision B (February 2022) to Revision C (May 2023)	Page	• Added UL certification in <i>Features</i> section.....	1	• Added recommendation to derive external V_{DD} supply input from main V_S supply in <i>Pin Configuration and Functions</i> section.....	4	• Added clarification for V_S voltage connections in the <i>Absolute Maximum Ratings</i> section.....	7	• Added recommendation to derive external V_{DD} supply input from main V_S supply in <i>Power Supply Recommendations</i> section.....	48
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The datasheet number will be changing.													
Device Family	Change From:	Change To:											
TPS272C45	SLVSF24B	SLVSF24C											
These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/TPS272C45													
Reason for Change:													
To accurately reflect device characteristics.													
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):													
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.													
Changes to product identification resulting from this notification:													
None.													
Product Affected:													
TPS272C45ARHFR	TPS272C45BRHFR	TPS272C45CRHFR	TPS272C45DRHFR										

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
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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