

PCN Number:	20240822001.0	PCN Date:	August 22, 2024
Title:	Datasheet for SN74LVC1T45, SN74LVC2T45, SN74LVC2T45-Q1, SN74LVC1T45-Q1		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:	Electrical Specification		

PCN Details

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.



SN74LVC1T45
SCES515N – DECEMBER 2003 – REVISED JUNE 2024

Changes from Revision M (November 2022) to Revision N (June 2024)	Page
• Updated the <i>Power Supply Recommendations</i> section.....	17



SN74LVC2T45
SCES516N – DECEMBER 2003 – REVISED JUNE 2024

Changes from Revision M (October 2022) to Revision N (June 2024)	Page
• Updated the <i>Power Supply Recommendations</i> section.....	19

Changes from Revision L (October 2022) to Revision M (October 2022)	Page
• Changed the T_A operating free-air temperature back to 85°C	4



SN74LVC2T45-Q1
SCES818C – SEPTEMBER 2010 – REVISED JULY 2024

Changes from Revision B (June 2024) to Revision C (July 2024)	Page
• Updated Operating free-air temperature to 125°C.....	4

Changes from Revision A (October 2022) to Revision B (June 2024)	Page
• Updated the <i>Power Supply Recommendations</i> section.....	19



SN74LVC1T45-Q1
SCES677F – SEPTEMBER 2006 – REVISED JUNE 2024

Changes from Revision E (December 2022) to Revision F (June 2024)	Page
• Updated <i>Package Information</i> table to include package lead size.....	1
• Updated the <i>Power Supply Recommendations</i> section.....	15

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN74LVC1T45	SCES515M	SCES515N
SN74LVC2T45	SCES516L	SCES516N
SN74LVC2T45-Q1	SCES818A	SCES818C

SN74LVC1T45-Q1	SCES677E	SCES677F	
<p>These changes may be reviewed at the datasheet links provided.</p> <p>http://www.ti.com/product/SN74LVC1T45</p> <p>http://www.ti.com/product/SN74LVC2T45</p> <p>http://www.ti.com/product/SN74LVC2T45-Q1</p> <p>http://www.ti.com/product/SN74LVC1T45-Q1</p>			
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.			
Changes to product identification resulting from this PCN:			
None.			
Product Affected:			
SN74LVC1T45DBVR	SN74LVC1T45DCKRG4	SN74LVC1T45TDCKRQ1	SN74LVC2T45DCUR-P
SN74LVC1T45DBVRE4	SN74LVC1T45DCKT	SN74LVC1T45YZPR	SN74LVC2T45DCURE4
SN74LVC1T45DBVRG4	SN74LVC1T45DCKTE4	SN74LVC2T45DCTR	SN74LVC2T45DCURG4
SN74LVC1T45DBVT	SN74LVC1T45DCKTG4	SN74LVC2T45DCTRE4	SN74LVC2T45DCUT
SN74LVC1T45DBVTG4	SN74LVC1T45DPKR	SN74LVC2T45DCTT	SN74LVC2T45DCUTG4
SN74LVC1T45DCKR	SN74LVC1T45DRLR	SN74LVC2T45DCTTG4	SN74LVC2T45QDCURQ1
SN74LVC1T45DCKR-P	SN74LVC1T45DRLRG4	SN74LVC2T45DCUR	SN74LVC2T45YZPR
SN74LVC1T45DCKRE4	SN74LVC1T45QDCKRQ1		

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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