

Notification Number:	20230602003.0	Notification Date:	June 06, 2023
Title:	Datasheet for ISO676x-Q1		
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.



ISO6760-Q1, ISO6761-Q1, ISO6762-Q1, ISO6763-Q1
SLLSFK2C – AUGUST 2021 – REVISED MAY 2023

Changes from Revision B (May 2022) to Revision C (May 2023)

Page

• Changed standard name from: "DIN VDE V 0884-11:2017-01" to: "DIN EN IEC 60747-17 (VDE 0884-17)" throughout the document.....	1
• Updated standards marked as 'planned' to include certificate numbers throughout the document.....	1
• Removed standard revision and year references from all standard names throughout the document	1
• Added Maximum impulse voltage (V_{IMP}) specification per DIN EN IEC 60747-17 (VDE 0884-17).....	8
• Changed test conditions and values of Maximum surge isolation voltage (V_{IOSM}) specification per DIN EN IEC 60747-17 (VDE 0884-17).....	8
• Clarified method b test conditions of Apparent charge (q_{PD}).....	8
• Changed working voltage lifetime margin from: 87.5% to: 50%, minimum required insulation lifetime from: 37.5 years to: 30 years and insulation lifetime per TDDb from: 220 years to: 36 years per DIN EN IEC 60747-17 (VDE 0884-17).....	32
• Changed Figure 9-8 per DIN EN IEC 60747-17 (VDE 0884-17).....	32
• Updated to DW0016B mechanical drawing.....	36

The datasheet number will be changing.

Device Family	Change From:	Change To:
ISO676x-Q1	SLLSFK2B	SLLSFK2C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ISO676x-Q1>

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:

ISO6760FQDWRQ1	ISO6760QDWRQ1	ISO6761FQDWRQ1	ISO6761QDWRQ1	
ISO6762FQDWRQ1	ISO6762QDWRQ1	ISO6763FQDWRQ1	ISO6763QDWRQ1	

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