

Notification Number:	20221031000.0	Notification Date:	October 31, 2022
Title:	Datasheet for ISO776x-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.



ISO7760-Q1, ISO7761-Q1, ISO7762-Q1, ISO7763-Q1
SLLSEU7C – NOVEMBER 2018 – REVISED OCTOBER 2022

Changes from Revision B (October 2020) to Revision C (October 2022)	Page
• Changed standard name from: "DIN V VDE V 0884-11:2017-01" To: "DIN EN IEC 60747-17 (VDE 0884-17)" throughout the document.....	1
• Removed references to standard IEC/EN/CSA 60950-1 throughout the document.....	1
• Added Maximum impulse voltage (V_{IMP}) specification in Insulation Specifications per DIN EN IEC 60747-17 (VDE 0884-17)	9
• Changed test conditions and values of Maximum surge isolation voltage (V_{IOSM}) specification in Insulation Specifications per DIN EN IEC 60747-17 (VDE 0884-17).....	9
• Clarified method b test conditions of Apparent charge (qPD) in Insulation Specifications	9
• Changed maximum working voltage value From: 250 V_{RMS} To: 400 V_{RMS} for DBQ-16 devices per GB 4943.1 in Safety-Related Certifications.....	11
• 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: 135 years To: 169 years in Insulation Lifetime per DIN EN IEC 60747-17 (VDE 0884-17).....	30
• Changed Figure 9-7 per DIN EN IEC 60747-17 (VDE 0884-17).....	30

The datasheet number will be changing.

Device Family	Change From:	Change To:
ISO776x-Q1	SLLSEU7B	SLLSEU7C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ISO7760-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:

ISO7760FQDBQQ1	ISO7761FQDBQRQ1	ISO7762FQDWQ1	ISO7763FQDWQ1
ISO7760FQDBQRQ1	ISO7761FQDWQ1	ISO7762FQDWRQ1	ISO7763FQDWRQ1
ISO7760FQDWQ1	ISO7761FQDWRQ1	ISO7762QDBQQ1	ISO7763QDBQQ1
ISO7760FQDWRQ1	ISO7761QDBQQ1	ISO7762QDBQRQ1	ISO7763QDBQRQ1
ISO7760QDBQQ1	ISO7761QDBQRQ1	ISO7762QDWQ1	ISO7763QDWQ1
ISO7760QDBQRQ1	ISO7761QDWQ1	ISO7762QDWRQ1	ISO7763QDWRQ1
ISO7760QDWQ1	ISO7761QDWRQ1	ISO7763FQDBQQ1	ISO7761FQDBQQ1

ISO7760QDWRQ1	ISO7762FQDBQQ1	ISO7763FQDBQRQ1	ISO7762FQDBQRQ1	
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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
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