



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification Number:	20260930000.0	Notification Issued	September 30, 2026
Datasheet for TMP112-Q1 and TMP112D-Q1			

Change Type(s)	Data Sheet/Electrical Specification
ZVEI ID	SEM-DS-02, SEM-DS-03

Notification 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.		
 TMP112-Q1, TMP112D-Q1 SLOS887H – SEPTEMBER 2014 – REVISED AUGUST 2026		
Changes from Revision G (May 2025) to Revision H (August 2026)		Page
• Added improvements to the operating supply voltage of TMP112D-Q1 from 1.4V-3.6V to 1.4V-5.5V throughout the document.....		1
• Added additional OPNs to support the new OPNs that support Alert function on the X2SON package (future releases).....		3
• Updated TMP112D-Q1 recommended supply voltage to 5.5V.....		6
• Updated the VIN condition for TMP112D-Q1 to 5.5V max.....		7
The datasheet number will be changing.		
Device Family	Change From:	Change To:
TMP112-Q1 and TMP112D-Q1	SLOS887G	SLOS887H
These changes may be reviewed at the datasheet links provided.		
http://www.ti.com/product/TMP112-Q1		
Reason for Change:	To accurately reflect device characteristics.	
Anticipated impact on Form, Fit, Function, Quality or Reliability:	There are changes in the electrical tables.	
Changes to product identification resulting from this PCN:	None	

Products Affected:			
TMP112AQDRLRQ1	TMP112AQDRLRQ1.A	TMP112AQDRLRQ1.B	TMP112DQDRLRQ1

In performing change qualifications, Texas Instruments follows integrated circuit industry standards in performing defect mechanism analysis and failure mechanism-based accelerated environmental testing to ensure wafer fab process, assembly process and product quality and reliability. As encouraged by these standards, TI uses both product-specific and generic (family) data in qualifying its changes. For devices to be categorized as a 'product qualification family' for generic data purposes, they must share similar product, wafer fab process and assembly process elements. The applicability of generic data (also known at TI as Qualification by Similarity (QBS)) is determined by the Reliability Engineering function following these industry standards. Generic data is shown in the qualification report in columns titled "QBS Process" (for wafer fab process), "QBS Package" (for assembly process) and "QBS Product" (for product family).

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES “AS IS” AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.