



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification Number:	20260730002.0	Notification Issued	August 11, 2026
Datasheet for DRV8245-Q1 and DRV8243-Q1			

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

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.



DRV8245-Q1

SLVSFJ1E – NOVEMBER 2021 – REVISED JUNE 2026

Changes from Revision D (February 2026) to Revision E (June 2026)	Page
• EC table - Corrected AI_ERR parameter name.....	17
• tHI_nSCS MIN value updated to 600 ns.....	19
• Replaced all mentions of a nSLEEP pulse with a CLR_FLT command.....	24
• Feature description update for OLA - Added more clarification on fault clearing when drive direction is reversed.....	45
• Replaced "tPOR" with "1us" since this value is not provided in the Electrical Specifications section.....	46

Changes from Revision C (November 2022) to Revision D (February 2026)	Page
• Correction in description - corrected form HDR2 to HDR1 to know the number of devices in the chain.....	50



DRV8243-Q1

SLVSG23E – DECEMBER 2021 – REVISED JULY 2026

Changes from Revision D (February 2026) to Revision E (July 2026)	Page
• tHI_nSCS MIN value updated to 600 ns.....	18
• Replaced all mentions of a nSLEEP pulse with a CLR_FLT command.....	23
• Feature description update for OLA - Added more clarification on fault clearing when drive direction is reversed.....	44
• Replaced "tPOR" with "1us" since this value is not provided in the Electrical Specifications section.....	45

Changes from Revision C (November 2022) to Revision D (February 2026)	Page
• Correction in description - corrected form HDR2 to HDR1 to know the number of devices in the chain.....	49

The datasheet number will be changing.

Device Family	Change From:	Change To:
DRV8245-Q1	SLVSFJ1C	SLVSFJ1E
DRV8243-Q1	SLVSG23C	SLVSG23E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/DRV8245-Q1>

<http://www.ti.com/product/DRV8243-Q1>

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Form, Fit, Function, Quality or Reliability:

No anticipated impact

Changes to product identification resulting from this PCN:

None

Products Affected:

SN8245HQRXZRQ1	SN8245HQRXZRQ1.A	DRV8245SQRXZRQ1.A
DRV8245SQPWPRQ1.A	DRV8245HQRXZRQ1	DRV8245HQPWPRQ1.A
DRV8245HQRXZRQ1.A	DRV8245SQRXZRQ1	DRV8245PQPWPRQ1
DRV8243SQDGQRQ1.A	DRV8243HQDGQRQ1	SN8243HQDGQRQ1.A
DRV8243SQRXYRQ1	DRV8243HQDGQRQ1.A	DRV8243HQRXYRQ1
SN8243HQRXYRQ1.A	DRV8243HQRXYRQ1.A	DRV8243SQRXYRQ1.A
		DRV8245PQPWPRQ1.A
DRV8243PQDGQRQ1	DRV8243SQDGQRQ1	
DRV8245HQPWPRQ1	DRV8245SQPWPRQ1	SN8243HQRXYRQ1
DRV8243PQDGQRQ1.A	SN8243HQDGQRQ1	

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).

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