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Notification Number:	20260922004.0	Notification Issued	September 23, 2026
Datasheet for TCA9535			

Change Type(s)	Data Sheet/Electrical Specification
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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.		
		TCA9535
		SCPS201F – AUGUST 2009 – REVISED SEPTEMBER 2026
Changes from Revision E (May 2022) to Revision F (September 2026)		Page
• Updated $T_{J(MAX)}$ as 130°C from 100°C.....		5
• Updated maximum T_A as 125°C from 85°C.....		6
• Updated maximum I_{OL} for T_J 130°C.....		6
• Added I_{CC} standby for 125°C ambient temperature.....		7
The datasheet number will be changing.		
Device Family	Change From:	Change To:
TCA9535	SCPS201E	SCPS201F
These changes may be reviewed at the datasheet links provided.		
http://www.ti.com/product/TCA9535		
Reason for Change:	To accurately reflect device characteristics	

Anticipated impact on Form, Fit, Function, Quality or Reliability:	None
Changes to product identification resulting from this PCN:	None

Products Affected:			
TCA9535DBR.A	TCA9535RGER	TCA9535PWR.B	TCA9535RGERG4
TCA9535DBT.A	TCA9535RGERG4.A	TCA9535RTWR.B	TCA9535RTWRG4.A
TCA9535MRGER.B	TCA9535RTWR.A	TCA9535RTWRG4	TCA9535DBR
TCA9535PWR	TCA9535DBR.B	TCA9535PWRG4	TCA9535PWR.A
TCA9535RGERG4.B	TCA9535DBT	TCA9535RGER.A	TCA9535RGER.B

TCA9535RTWRG4.B	TCA9535DBT.B	TCA9535PWRG4.A	TCA9535RTWR
TCA9535MRGER.A	TCA9535MRGER	TCA9535PWRG4.B	

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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