

Notification Number:	20200820000	Notification Date:	Aug. 21, 2020
Title:	Datasheet for TMP390		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:	Electrical Specification		

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.



TMP390
SBOS904A – MAY 2019 – REVISED AUGUST 2020

Changes from Revision * (May 2019) to Revision A (August 2020)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added Hot and Cold Trip in the Title.....	1
• Updated T _J to 150°C from 155°C.....	4
• Updated T _{stg} to 150°C from 155°C.....	4
• Removed T _A section on unspecified performance	4
• Updated R _{θJA} from 210.3 °C/W to 230 °C/W.....	4
• Updated R _{θJC(top)} from 105 °C/W to 103.4 °C/W	4
• Updated R _{θJB} from 87.5 °C/W to 111.6 °C/W	4
• Updated ψ _{JT} from 6.1 °C/W to 5.3 °C/W	4
• Updated ψ _{JB} from 87 °C/W to 110.5 °C/W.....	4
• Added Thermal Mass parameter.....	4
• Added 20°C hysteresis option for single channel operation	5
• Updated to separate SETA and SETB resistor ranges.....	5
• Added test condition for average quiescent current	5
• Changed standby current from 0.2µA to 0.25µA.....	5
• Changed power-on reset threshold voltage from 1.55V to 1.5V	5

The datasheet number will be changing.

Device Family	Change From:	Change To:
TMP390	SBOS904	SBOS904A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TMP390>

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:

TMP390A2DRLR	TMP390A2DRLT	TMP390A3DRLR	TMP390A3DRLT
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For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

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Asia Pacific	PCNAsiaContact@list.ti.com
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