



130 W Cochran St, Unit B  
Simi Valley, CA 93065  
Tel:818-701-4933

## Process Change Notification (PCN)

Notification number:	090425-2
Notification date:	04 Sep 2025
Proposed implementation date:	04 Sep 2025
Product type affected:	Please refer to table 1 in Appendix 1.
Change Category	Amendment on datasheet
Change Classification	Major
Change description:	To widen the minimum and maximum spec of $V_{GS(th)}$
Reason for change:	Improve FT yield
Deposition of old product	NA
Identification of Changed product:	No changes to product marking
Contact person:	Please contact your respective Account manager (AM) / Inside sales representative (ISR/CSR) if you have further query.
Approved by:	TH Koay (Director of Product) Steve Zhang (Director of Supply Chain) Seaman Wu (Director of Quality) Pamela Cheng (GM & EVP of Sales)



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## Appendix 1: Table 1

Product	Package Type	Test Condition	Before Min(V)	After Min(V)	Before Max(V)	After Max(V)
MCM2301-TP	DFN2020-6L	VGS(th)@VDS=VGS, ID=-250uA	-0.5	-0.4	-0.9	-1.0
MCM2301-TP-B014	DFN2020-6L	VGS(th)@VDS=VGS, ID=-250uA	-0.5	-0.4	-0.9	-1.0
SI2301-TP	SOT-23	VGS(th)@VDS=VGS, ID=-250uA	-0.45	-0.4	-1.0	-1.0
SI2301A-TP	SOT-23	VGS(th)@VDS=VGS, ID=-250uA	-0.5	-0.4	-0.9	-1.0
SI2301A-13P	SOT-23	VGS(th)@VDS=VGS, ID=-250uA	-0.5	-0.4	-0.9	-1.0
SIL2308-TP	SOT-23-6L	VGS(th)@VDS=VGS, ID=-250uA	-0.5	-0.4	-1.0	-1.0



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Date: 04 Sep 2025

PCN #: 090425-1

PCN Title: Update Min&Max.V<sub>GS(th)</sub>

Dear Customer.

This is a PCN announcement to the above-mentioned product which is/are offered by Micro Commercial Components Corp (MCC). We would appreciate your acknowledgement of receipt of this notification within 30 days of the date of this PCN to your local ISR, sales representative. Please refer to the attached document for more information (including implementation date / product date code of this change). If you have any questions or concerns related to this PCN, please contact your local sales representative / ISR for support. *Sincerely, MCC*

*PCN Team*

Thank you.

Yours sincerely,

PCN Team