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Product Information Notification

Product Group: SIL/Tuesday May 6, 2025/PIN-SIL-015-2025-REV-0



Datasheet Revision with Spirito SOA for Commercial MOSFETs (Phase-05)

For further information, please contact your regional Vishay office.

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Description of Change: As part of Vishay Siliconix commitment to quality, we would like to extend to you a courtesy advisory notification of the datasheet revision with Spirito SOA (Safe Operating Area) for the commercial MOSFET products, including SIR572DP, SIR576DP, SIR578DP, and SISS30LDN.

There is no change to the materials used in the manufacture of this part. We hope you find this Datasheet Update Advisory helpful.

This Advisory is for information only and there is no need for a response.

Reason for Change: Datasheet Revision

Expected Influence on Quality/Reliability/Performance: No impact on the quality, reliability, performance, material, and the physical form factor.

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Friday May 9, 2025

Sample Availability: Please contact your regional Vishay Sales office for sample availability as usual.

Product Identification: No change on part number and product marking.

Qualification Data: No qualification processed for the document correction and update.

Issued By: Andrew Tsai, andrew.tsai@vishay.com



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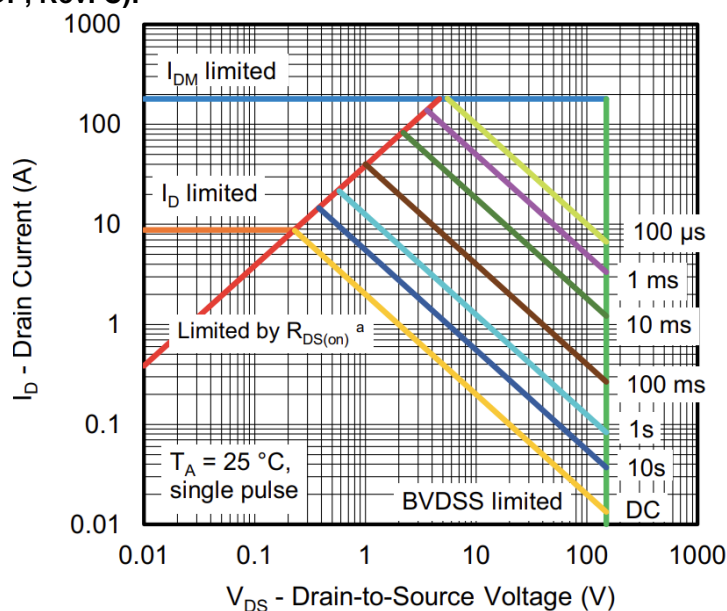
SIR572DP-T1-RE3	SIR572DP-T1-BE3	SIR576DP-T1-RE3	SIR576DP-T1-BE3	SIR578DP-T1-RE3
SIR578DP-T1-BE3	SISS30LDN-T1-GE3	SISS30LDN-T1-UE3	SISS30LDN-T1-BE3	



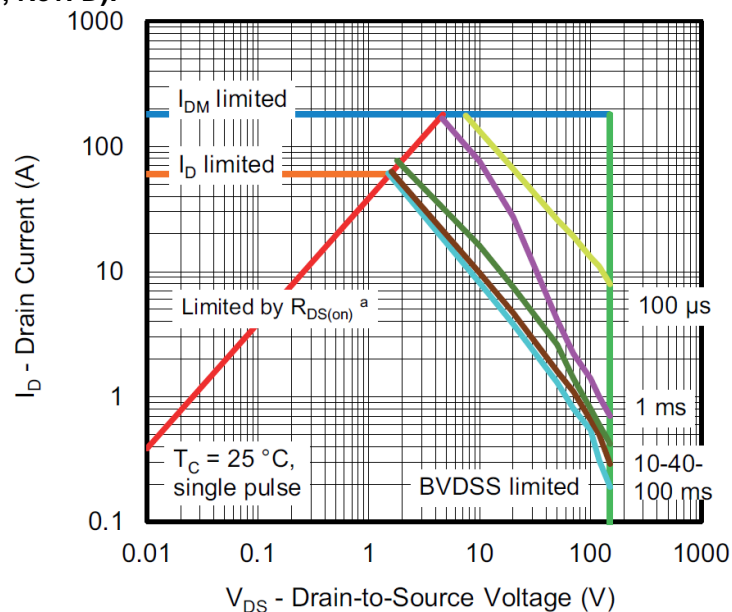
EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SIR572DP-T1-RE3	Rev. C	Rev. D
SIR572DP-T1-BE3		

BEFORE (SIR572DP, Rev. C):



AFTER (SIR572DP, Rev. D):

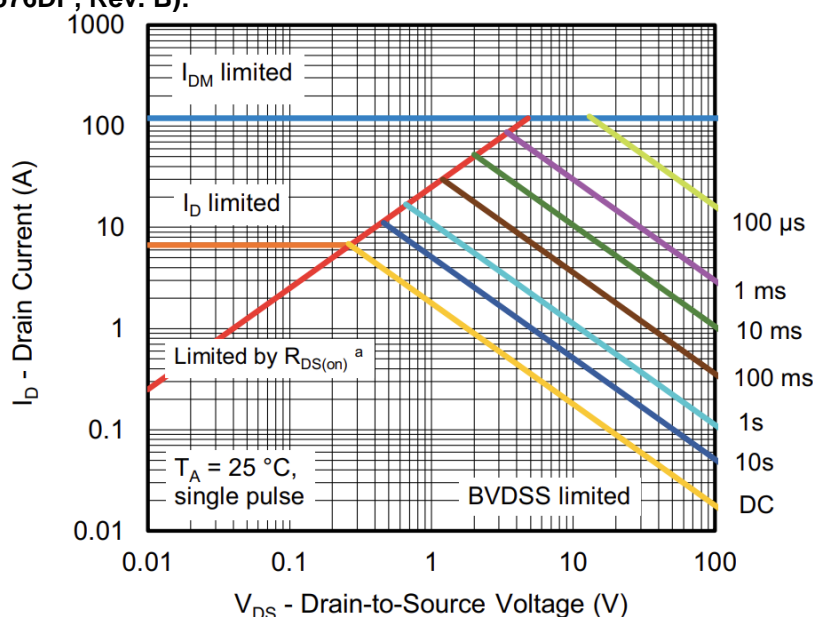




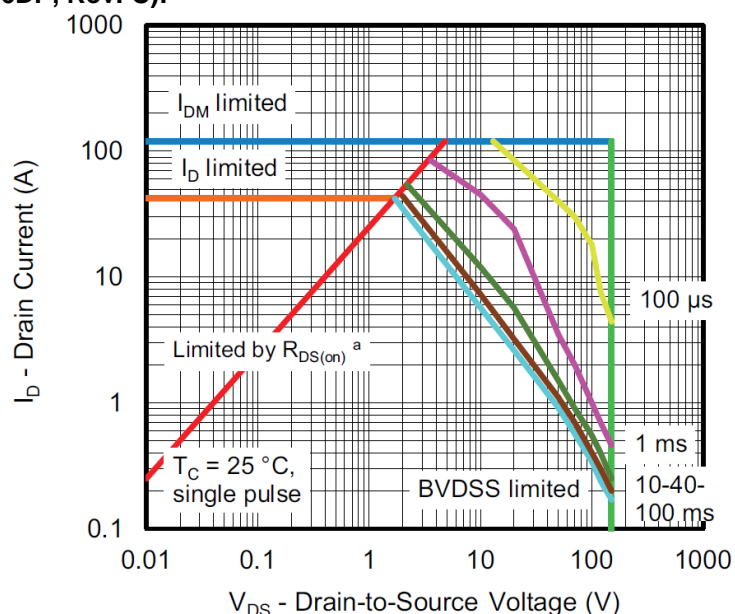
EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SIR576DP-T1-RE3	Rev. B	Rev. C
SIR576DP-T1-BE3		

BEFORE (SIR576DP, Rev. B):



AFTER (SIR576DP, Rev. C):

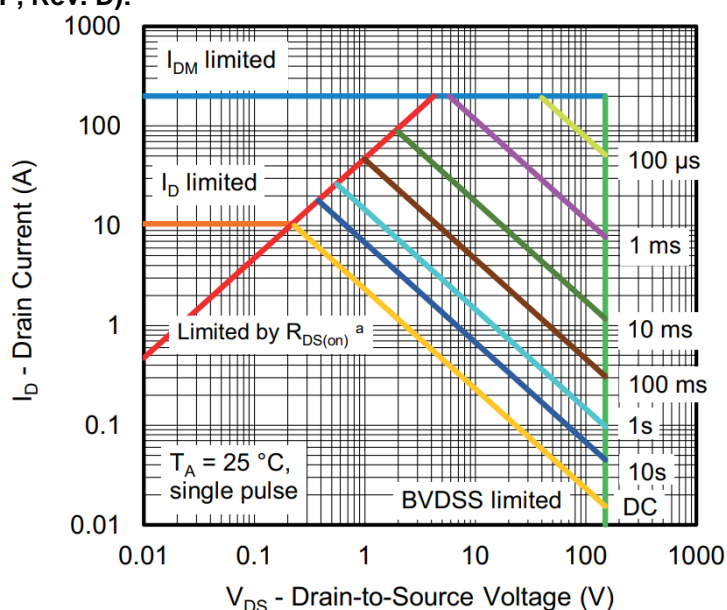




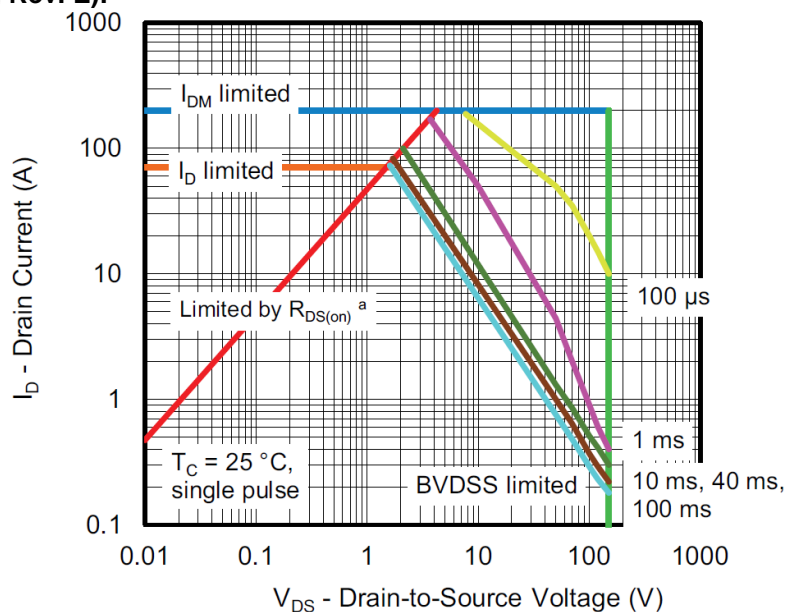
EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SIR578DP-T1-RE3	Rev. D	Rev. E
SIR578DP-T1-BE3		

BEFORE (SIR578DP, Rev. D):



AFTER (SIR578DP, Rev. E):

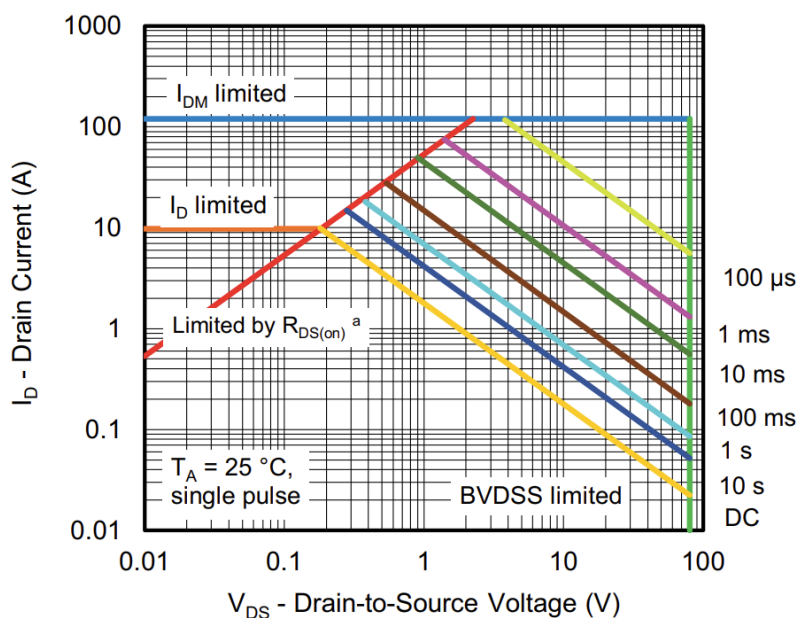




EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SISS30LDN-T1-GE3 SISS30LDN-T1-BE3 SISS30LDN-T1-UE3	Rev. B	Rev. C

BEFORE (SISS30LDN, Rev. B):



AFTER (SISS30LDN, Rev. C):

