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Product Information Notification

Product Group: SIL/Fri Nov 1, 2024/PIN-SIL-057-2024-REV-0



Datasheet Revision with Spirito SOA for Commercial MOSFETs (Phase-04)

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 SIJA22DP, SIR510DP, SIR5607DP, SIR870ADP, and SIR872ADP.

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: Mon Nov 4, 2024

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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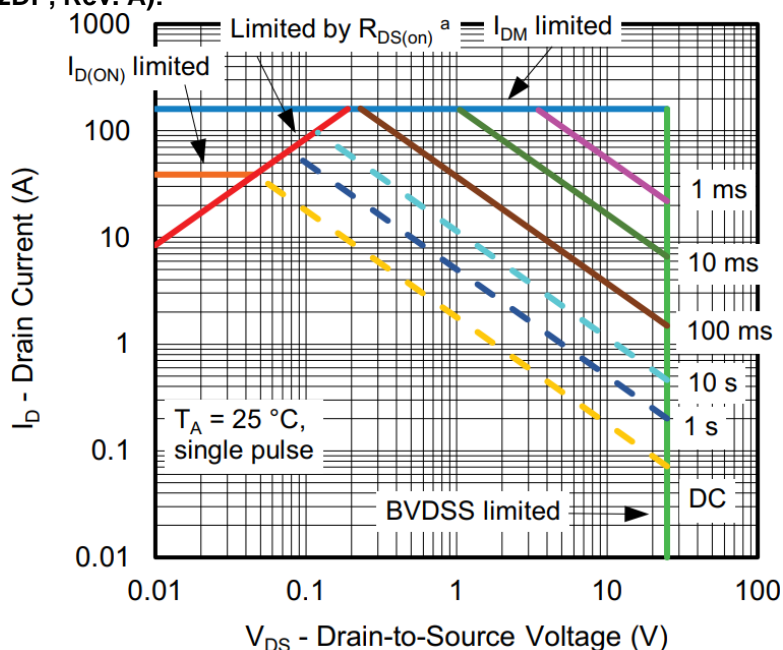
SIJA22DP-T1-GE3	SIR510DP-T1-BE3	SIR510DP-T1-RE3	SIR5607DP-T1-RE3	SIR5607DP-T1-UE3
SiR870ADP-T1-GE3	SiR870ADP-T1-RE3	SiR872ADP-T1-GE3	SiR872ADP-T1-RE3	



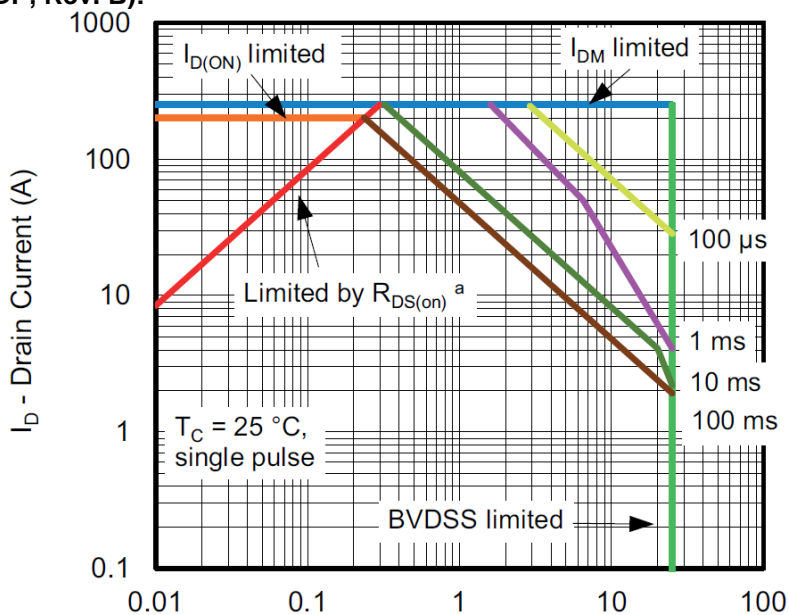
EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SIJA22DP-T1-GE3	Rev. A	Rev. B

BEFORE (SIJA22DP, Rev. A):



AFTER (SIJA22DP, Rev. B):

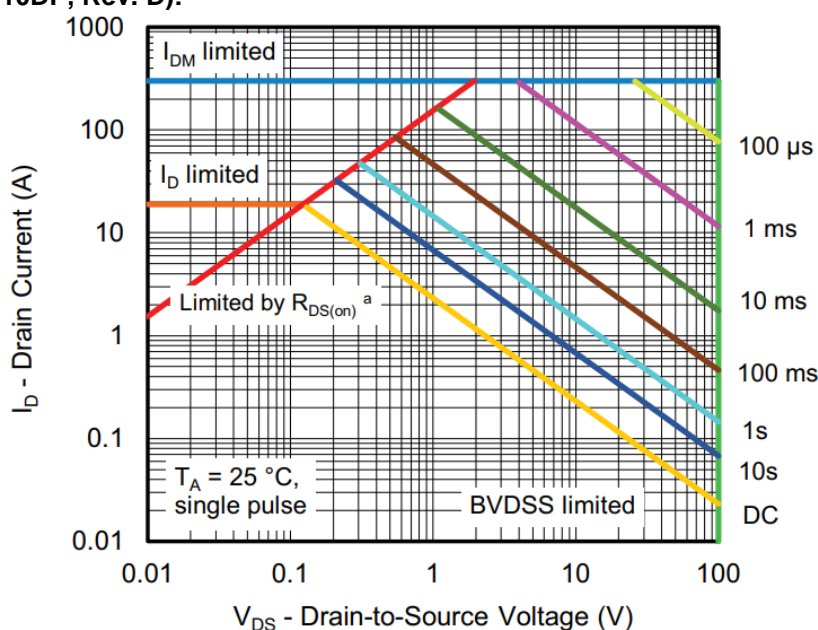




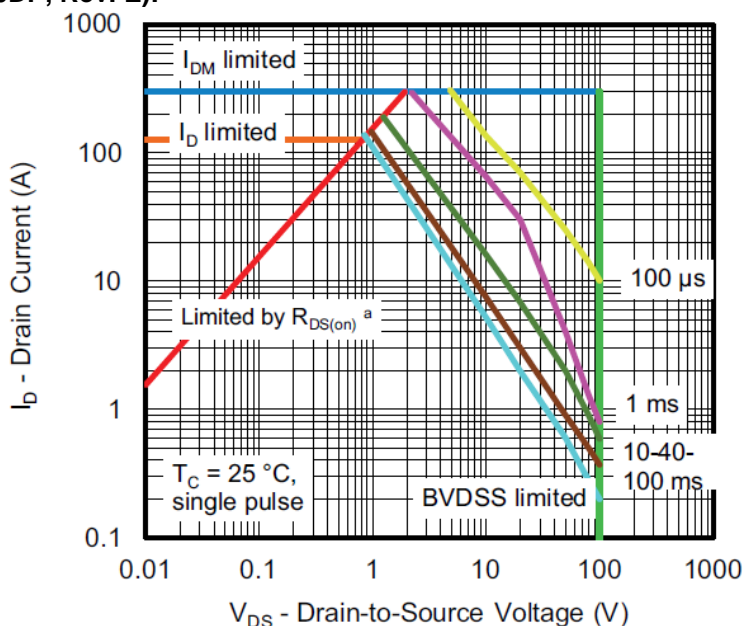
EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SIR510DP-T1-BE3	Rev. D	Rev. E
SIR510DP-T1-RE3		

BEFORE (SIR510DP, Rev. D):



AFTER (SIR510DP, Rev. E):

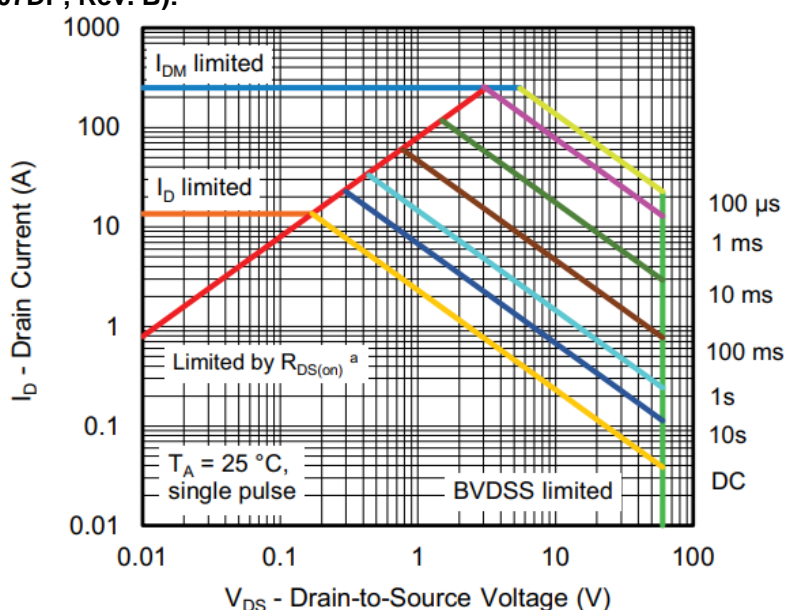




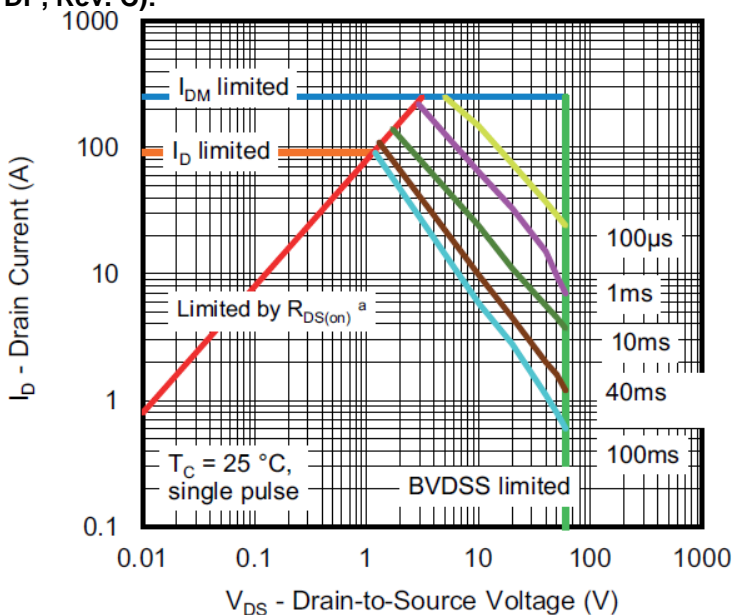
EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SIR5607DP-T1-RE3	Rev. B	Rev. C
SIR5607DP-T1-UE3		

BEFORE (SIR5607DP, Rev. B):



AFTER (SIR5607DP, Rev. C):

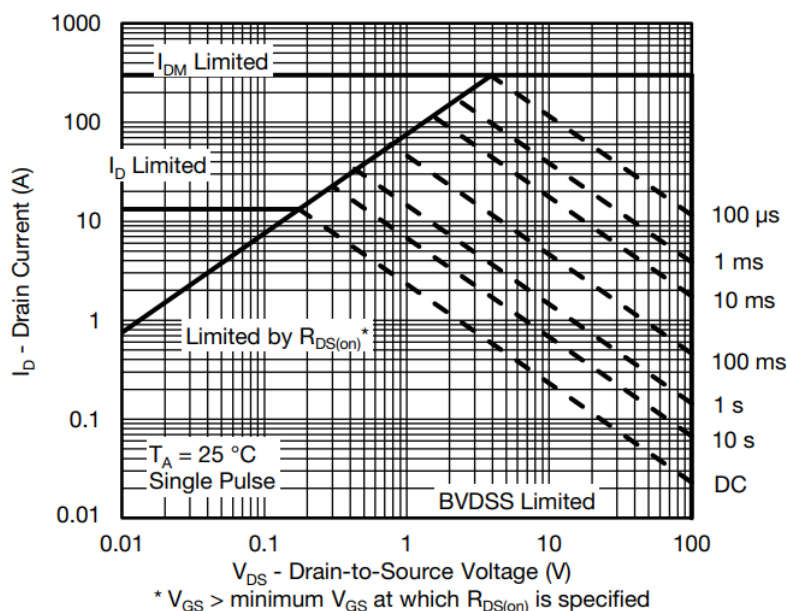




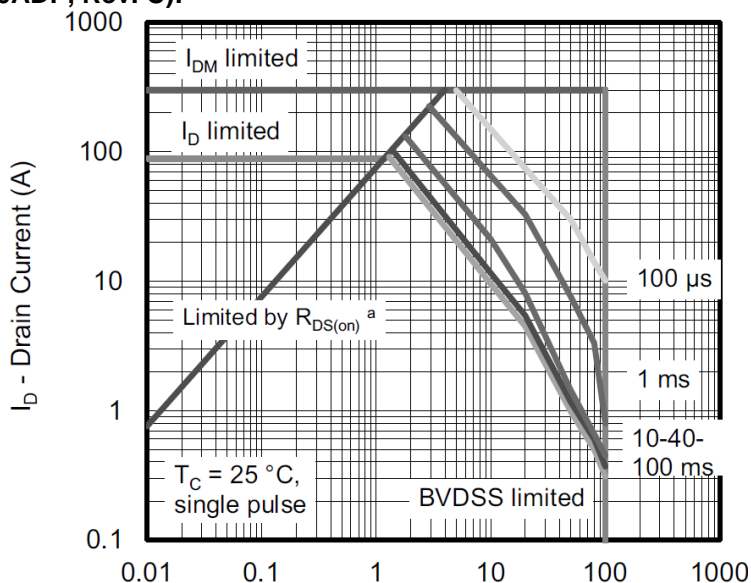
EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SIR870ADP-T1-GE3	Rev. B	Rev. C
SIR870ADP-T1-RE3		

BEFORE (SIR870ADP, Rev. B):



AFTER (SIR870ADP, Rev. C):



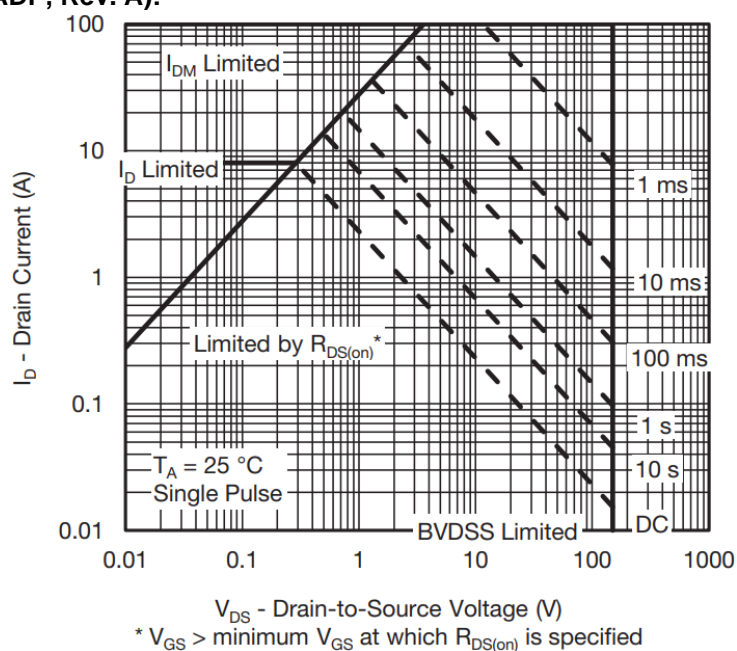


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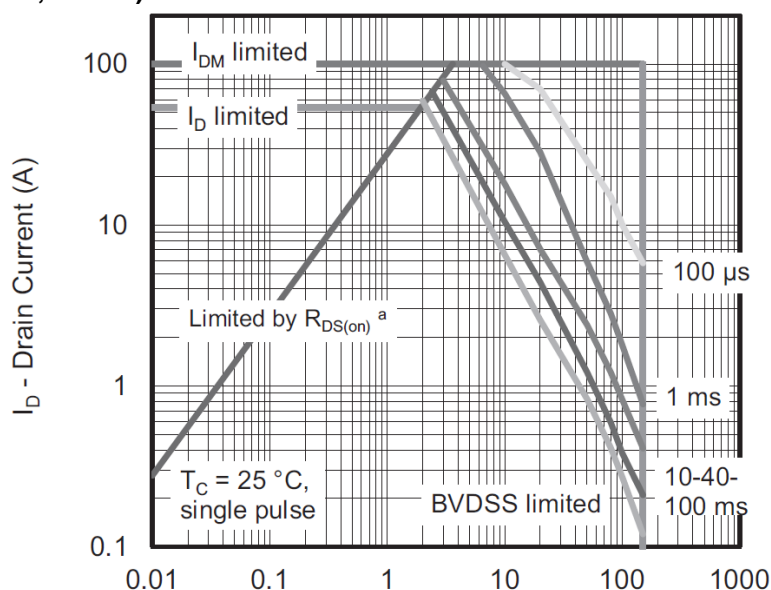
EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability, performance, and the minimum/maximum values in the datasheet.

Vishay Part Number	Datasheet Revision	
	Old	New
SIR872ADP-T1-GE3	Rev. A	Rev. B
SIR872ADP-T1-RE3		

BEFORE (SIR872ADP, Rev. A):



AFTER (SIR872ADP, Rev. B):



Vishay Intertechnology, Inc.

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