

Information note

N° 047/22

Dear customer,

With this Infineon Technologies AG information note, we would like to inform you about the following

Datasheet update for product AUIRF8739L2TR



On 16 April 2020, Infineon acquired Cypress. We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance. For further details, please visit our website: <https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/>

Infineon Technologies AG

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► **Products affected**

Please refer to attached affected product list
 “INF_047-22_[customer-no].pdf”

► **Detailed change information**

Subject Datasheet update for product AUIRF8739L2TR

Reason Update Fig 13 SOA curve and added 10µs line and editorial change to Absolute Maximum Ratings Table from ‘V_{GS}’ to ‘V_{DS}’

Description

	<u>Old</u>	<u>New</u>
Revision	<ul style="list-style-type: none"> 2.0 dated February 17, 2015 	<ul style="list-style-type: none"> 2.1 dated June 15, 2022
Absolute Maximum Ratings Table on Page 1	<ul style="list-style-type: none"> First row ‘V_{GS}’ ‘Gate-to-Source Voltage’ 	<ul style="list-style-type: none"> First row ‘V_{DS}’ ‘Drain-to-Source Voltage’
Figure 13	<ul style="list-style-type: none"> Incorrect labeling for 10ms and 1ms SOA curve 	<ul style="list-style-type: none"> Correct labeling for 10ms and 1ms in SOA curve add 10µs SOA curve

► **Product identification**

Not applicable.

► **Impact of change**

No impact on product including electrical performance. There is no change in form, fit and function.

► **Attachments**

INF_047-22_[customer-no].pdf	affected product list
4_cip04722	datasheet revision 06/15/2022

► **Intended start of delivery**

Valid with immediate effect (datasheet update only)

If you have any questions, please do not hesitate to contact your local sales office.

INF 047/22

Datasheet update for product AUIRF8739L2TR



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
AUIRF8739L2TR	SP001516480	AUIRF8739L2TR	MG-WDSO-11-900	AUIRF8739L2TR