

Information note

INF220701

Dear

With this Infineon Technologies AG Information Note we would like to inform you about the following

Current specification increase for GL-S Military E grade products (-55 °C to +125 °C)



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/>

▶ Products affected	Please refer to attached affected product list [8]	
▶ Detailed change information		
Subject	Increased Automatic Sleep Mode (Icc6) Max current for Military E grade (-55 °C to +125 °C) devices	
Reason	Production testing indicated higher Automatic Sleep Mode current draw for Military E grade (-55 °C to +125 °C) devices.	
Description	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none"> ■ Max Icc6 current rating of 200uA 	<ul style="list-style-type: none"> ■ Split max Icc6 current rating with 200uA rating up to 105 °C and 300uA rating up to 125 °C
▶ Product identification	No change in marketing part number.	
▶ Impact of change	Customer may see an increased current draw than was originally listed in the datasheet when moving into Automatic Sleep Mode above 105 °C.	
▶ Attachments	Affected product list [8] Supporting documents	
▶ Intended start of delivery	Not applicable	

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

[Information Note] N° [INF220701]

Current specification increase for GL-S Military E temperature products (-55 °C to +125 °C)



Item	Marketing Part Number	Family
1	S29GL01GS12DAE020	NOR
2	S29GL01GS12DAE023	NOR
3	S29GL01GS12DHE020	NOR
4	S29GL01GS12DHE023	NOR
5	S29GL128S13FAEV10	NOR
6	S29GL128S13FAEV13	NOR
7	S29GL512S12DHE010	NOR
8	S29GL512S12DHE013	NOR