

Title of Change:	FAN251015/FAN251030/FAN251040 datasheet revision
Effective date:	09 Aug 2022
Contact information:	Contact your local onsemi Sales Office or Wayne.Cheng@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	datasheet specification item change
Change Sub-Category(s):	Datasheet/Product Doc change

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

This Product Bulletin is to announce the change of FAN251015/FAN251030/FAN251040 datasheet as below

P18 - correcting typographical error in PMBUS Read Word.

P22 - correcting typographical error to remove the DCM functionality. This option was never made available to the customer.

P49 - correcting typographical error to change package type from PQFN34 to WQFN34 to be consistent throughout the document and agrees with the package drawing.

	Change from	Change to												
P18, PMBUS Read Word	<table border="1"> <tr> <td>8</td> <td>1</td> <td>8</td> </tr> <tr> <td>DATA BYTE</td> <td>NA</td> <td>DATA BYTE HIGH</td> </tr> </table>	8	1	8	DATA BYTE	NA	DATA BYTE HIGH	<table border="1"> <tr> <td>8</td> <td>1</td> <td>8</td> </tr> <tr> <td>DATA BYTE</td> <td>A</td> <td>DATA BYTE HIGH</td> </tr> </table>	8	1	8	DATA BYTE	A	DATA BYTE HIGH
8	1	8												
DATA BYTE	NA	DATA BYTE HIGH												
8	1	8												
DATA BYTE	A	DATA BYTE HIGH												
P22, PMBUS COMMAND LIST	<table border="1"> <tr> <th>Range</th> </tr> <tr> <td>CCM/DCM, Enable/Disable VSET pin, turn on/off LS FET at OV_WARN</td> </tr> </table>	Range	CCM/DCM, Enable/Disable VSET pin, turn on/off LS FET at OV_WARN	<table border="1"> <tr> <th>Range</th> </tr> <tr> <td>CCM, Enable/Disable VSET pin, turn on/off LS FET at OV_WARN</td> </tr> </table>	Range	CCM, Enable/Disable VSET pin, turn on/off LS FET at OV_WARN								
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CCM/DCM, Enable/Disable VSET pin, turn on/off LS FET at OV_WARN														
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CCM, Enable/Disable VSET pin, turn on/off LS FET at OV_WARN														
P49, ORDERING INFORMATION	<table border="1"> <tr> <th>Package</th> </tr> <tr> <td>PQFN34, 5.0 x 7.0 mm (Pb-Free)</td> </tr> </table>	Package	PQFN34, 5.0 x 7.0 mm (Pb-Free)	<table border="1"> <tr> <th>Package</th> </tr> <tr> <td>WQFN34, 5.0 x 7.0 mm (Pb-Free)</td> </tr> </table>	Package	WQFN34, 5.0 x 7.0 mm (Pb-Free)								
Package														
PQFN34, 5.0 x 7.0 mm (Pb-Free)														
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WQFN34, 5.0 x 7.0 mm (Pb-Free)														

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

FAN251015MNTXG	FAN251040MNTXG	FAN251030MNTXG
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Appendix A: Changed Products

PCN#: PB24852X
Issue Date: Aug 09, 2022

DIKG: DIGI-KEY

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
FAN251015MNTXG		FAN251030MNTXG		
FAN251030MNTXG		FAN251030MNTXG		
FAN251040MNTXG		FAN251030MNTXG		