

Product Change Notification for Enclustra Mercury CA1 Revision 6 FPGA Module

Enclustra PCN: 00011

Date: August 2nd, 2019

Type of change:	<ul style="list-style-type: none"> Change of hardware components 														
Description of change:	<ul style="list-style-type: none"> The purpose of this notice is to inform you that the revision 6.1 of the product uses a different SPI flash (MT25QL128ABA1EW9-0SIT) than the earlier revisions. See Known Issues and Changes for more information. 														
Reason for change:	<ul style="list-style-type: none"> The SPI flash equipped on previous revisions (M25P128-VME6TGB) is now EOL. 														
Forecasted key milestones:	<ul style="list-style-type: none"> None 														
Customer impact of change and recommended action:	<ul style="list-style-type: none"> Due to differences in the number of sectors and flash sector size, adjustments of the programming algorithm may be required when migrating designs from Revision 6.0 or earlier. 														
Products affected:	<table border="1"> <thead> <tr> <th>Part number</th> <th>Part name</th> </tr> </thead> <tbody> <tr> <td>EN101222</td> <td>ME-CA1-30-8C-D7-R6</td> </tr> <tr> <td>EN101224</td> <td>ME-CA1-30-8C-D7-X2-R6</td> </tr> <tr> <td>EN101225</td> <td>ME-CA1-75-8C-D7-R6</td> </tr> <tr> <td>EN101227</td> <td>ME-CA1-115-8C-D8-R6</td> </tr> <tr> <td>EN101228</td> <td>ME-CA1-115-7I-D8-R6</td> </tr> <tr> <td>EN101229</td> <td>ME-CA1-115-8C-D8-NEF-X1-R6</td> </tr> </tbody> </table>	Part number	Part name	EN101222	ME-CA1-30-8C-D7-R6	EN101224	ME-CA1-30-8C-D7-X2-R6	EN101225	ME-CA1-75-8C-D7-R6	EN101227	ME-CA1-115-8C-D8-R6	EN101228	ME-CA1-115-7I-D8-R6	EN101229	ME-CA1-115-8C-D8-NEF-X1-R6
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Replacement part numbers:	<table border="1"> <thead> <tr> <th>Part number</th> <th>Part name</th> </tr> </thead> <tbody> <tr> <td>EN102569</td> <td>ME-CA1-30-8C-D7-R6.1</td> </tr> <tr> <td>EN102570</td> <td>ME-CA1-30-8C-D7-X2-R6.1</td> </tr> <tr> <td>EN102571</td> <td>ME-CA1-75-8C-D7-R6.1</td> </tr> <tr> <td>EN102572</td> <td>ME-CA1-115-8C-D8-R6.1</td> </tr> <tr> <td>EN102573</td> <td>ME-CA1-115-7I-D8-R6.1</td> </tr> <tr> <td>EN102574</td> <td>ME-CA1-115-8C-D8-NEF-X1-R6.1</td> </tr> </tbody> </table>	Part number	Part name	EN102569	ME-CA1-30-8C-D7-R6.1	EN102570	ME-CA1-30-8C-D7-X2-R6.1	EN102571	ME-CA1-75-8C-D7-R6.1	EN102572	ME-CA1-115-8C-D8-R6.1	EN102573	ME-CA1-115-7I-D8-R6.1	EN102574	ME-CA1-115-8C-D8-NEF-X1-R6.1
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Response:	No response is required.														
Contact:	If you have any questions or require additional information, please contact info@enclustra.com .														