

## ***Product Change Notification for Enclustra Mars AX3 Revision 3 FPGA Module***

Enclustra PCN: 00008

Date: December 12<sup>th</sup>, 2016

<b>Type of change:</b>	<ul style="list-style-type: none"> <li>▪ Changes in hardware components and connections</li> </ul>
<b>Description of change:</b>	<ul style="list-style-type: none"> <li>▪ The purpose of this notice is to inform you that the revision 3 of the product introduces new components for QSPI Flash (Spansion S25FL512S) the secure EEPROM (Atmel ATSHA204A-MAHDA-T), and the optional Real-Time clock (PCF85063ATL/1,118). In addition, minor changes regarding the hardware connections were made. See <a href="#">Known Issues and Changes</a> for more information.</li> </ul>
<b>Reason for change:</b>	<ul style="list-style-type: none"> <li>▪ 1.8V support of VCC_CFG_B14</li> <li>▪ EOL expected (EEPROM)</li> <li>▪ Bigger QSPI Flash</li> <li>▪ Harmonization of the Enclustra Modules</li> </ul>
<b>Forecasted key milestones:</b>	<ul style="list-style-type: none"> <li>▪ none</li> </ul>
<b>Customer impact of change and recommended action:</b>	<ul style="list-style-type: none"> <li>▪ Adjustments in programming the QSPI Flash might be necessary See <a href="#">User Manual</a> for more information.</li> </ul>

<b>Products affected:</b>	<b>Part number</b>	<b>Part name</b>
	EN100655	MA-AX3-35-1I-D8-R2
	EN100656	MA-AX3-50-1C-D8-R2
	EN100657	MA-AX3-50-1I-D8-R2
	EN100722	MA-AX3-100-1C-D8-R2
	EN100723	MA-AX3-100-2I-D8-R2
	EN100908	MA-AX3-35-1C-D8-R2
	EN100909	MA-AX3-50-1C-D8-R2

  

<b>Replacement part numbers:</b>	<b>Part number</b>	<b>Part name</b>
	EN101294	MA-AX3-35-1C-D8-R3
	EN101295	MA-AX3-35-1I-D8-R3
	EN101296	MA-AX3-50-1C-D8-R3
	EN101297	MA-AX3-50-1I-D8-R3
	EN101298	MA-AX3-100-1C-D8-R3
	EN101299	MA-AX3-100-2I-D8-R3

  

<b>Response:</b>	No response is required.
<b>Contact:</b>	If you have any questions or require additional information, please contact <a href="mailto:info@enclustra.com">info@enclustra.com</a>