

Product Change Notification for Enclustra Mercury+ SA2 Revision 2 SoC Module

Enclustra PCN: 00014

Date: August 2nd, 2019

Type of change:	<ul style="list-style-type: none"> Changes of hardware components, in hardware connections and new features 				
Description of change:	<ul style="list-style-type: none"> The purpose of this notice is to inform you that a new revision of the product is planned for release in the following months. Changes of hardware components and in hardware connections were made between revisions R1 and R2. See Known Issues and Changes for more information. 				
Reason for change:	<ul style="list-style-type: none"> Added eMMC flash Replaced Fast Ethernet PHYs Corrected and improved FPGA power circuits (banks 3A, 3B, 4A and HPS banks). Corrected FPGA configuration circuits Improved JTAG connectivity Improved FX3 connectivity 				
Forecasted key milestones:	<ul style="list-style-type: none"> New revision rollout expected Q4 2019/Q1 2020. 				
Customer impact of change and recommended action:	<ul style="list-style-type: none"> Designs using the Fast Ethernet interfaces require a new FPGA configuration file starting with revision 2 (update of the I/O standards). See Known Issues and Changes for more information. 				
Products affected:	<table border="1"> <thead> <tr> <th>Part number</th> <th>Part name</th> </tr> </thead> <tbody> <tr> <td>EN101010</td> <td>ME-SA2-D6-7I-D11-R1</td> </tr> </tbody> </table>	Part number	Part name	EN101010	ME-SA2-D6-7I-D11-R1
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EN101010	ME-SA2-D6-7I-D11-R1				
Replacement part numbers:	<table border="1"> <thead> <tr> <th>Part number</th> <th>Part name</th> </tr> </thead> <tbody> <tr> <td>EN102326</td> <td>ME-SA2-D6-7I-D11-R2</td> </tr> </tbody> </table>	Part number	Part name	EN102326	ME-SA2-D6-7I-D11-R2
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EN102326	ME-SA2-D6-7I-D11-R2				
Response:	No response is required.				
Contact:	If you have any questions or require additional information, please contact info@enclustra.com .				