

 ENCLUSTRA FPGA SOLUTIONS	Enclustra - Product Change Notification (PCN)	No.: PCN_SP_2024-008
		Date: 09.07.2024

Affected Products	
Product Series	Mercury+ XU1
Affected Product Model	All product models
Affected Parts	[EN105181] ME-XU1-6CG-1E-D11E-R5.0 [EN105180] ME-XU1-6CG-1E-D11E-G1-R5.0 [EN105183] ME-XU1-6EG-1I-D11E-R5.0 [EN105193] ME-XU1-9EG-3E-D12E-R5.0 [EN105178] ME-XU1-15EG-2I-D12E-R5.0 [EN105177] ME-XU1-15EG-2I-D12E-G1-R5.0 [EN105186] ME-XU1-6EG-1I-D12E-NA-R5.0 [EN106324] ME-XU1-15EG-2I-D12E-G1-X1-R5.0 [EN106145] ME-XU1-15EG-2I-D12E-X1-R5.0
Replacement Parts	[EN106097] ME-XU1-6CG-1E-D11E-R5.1 [EN106098] ME-XU1-6CG-1E-D11E-G1-R5.1 [EN106099] ME-XU1-6EG-1I-D11E-R5.1 [EN106104] ME-XU1-9EG-3E-D12E-R5.1 [EN106106] ME-XU1-15EG-2I-D12E-R5.1 [EN106107] ME-XU1-15EG-2I-D12E-G1-R5.1 [EN106109] ME-XU1-6EG-1I-D12E-NA-R5.1 [EN106421] ME-XU1-15EG-2I-D12E-G1-X1-R5.1 [EN106422] ME-XU1-15EG-2I-D12E-X1-R5.1

Type of PCN, Description and expected impact for customers	
Type of PCN	A – Post on Enclustra Website ☐ Removal of Product Model (if no customer is affected) ☒ Minor Revision without impact on customer ☐ Other, specify: B – Inform current customers ☐ Increase of minimum order quantity (MOQ) ☐ Status Changes to end-of-life (EOL) ☐ Removal of Product Model (if customer is affected) ☐ Major Revision roll-out ☐ Minor Revision with impact for customer ☐ Other, specify: C – Inform all affected customers ☐ Security related bug / Major non-conformance to specification ☐ Other, specify:
Description of change	Improved signal integrity on MDIO traces in layout and corresponding circuitry (level shifters and bus translators).
Reason for change	Design issue in ETH PHY1 circuit, due to signal integrity issues on MDIO traces.
Expected impact on customer	None expected.
Forecasted key milestones	Last Time Buy (LTB) date: N/A Last Time Ship (LTS) date: N/A

Details of change	
Details	Refer to the “Mercury+ XU1 Known Issues and Changes” available on the Enclustra download site.

Contact	
Details	If you have any questions or require additional information, please contact support@enclustra.com . Web: www.enclustra.com