Product End of Life Notification

EOL Number	**EOL-01294**
Subject	**EOL 28nm Global Foundries CN70/73/83XX-P1, CN78XX-P2, Nitrox 5xx**

Product Type	Integrated Circuit & Board	
Marvell Contact	**Name**	Allen Eliasi
	Phone	N/A
	Email	aeliasi@marvell.com

Customer	All Customers

Marvell Part Numbers Affected	
Marvell P/N Affected	**Recommended Replacement P/N (Not Pin to Pin Compatible)**
CN2350-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN2360-1500BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7010-1000WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7010-1000WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7010-1200WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7010-1200WG640I-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7010-1200WG640I-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7010-800WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7010-800WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7010-800WG640I-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team

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CN7015-1000WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1000WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1000WG640-AUS-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1000WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1000WG640-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1000WG640I-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1000WG640I-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1200WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1200WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1200WG640-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1200WG640I-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-1200WG640I-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-800WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-800WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-800WG640-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020-800WG640I-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team

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CN7020G-1000WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020LP-1000WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7020LP-800WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7030G-1000WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7030V-1000WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7030V-1000WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7120-1000WG640I-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7120-1200WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7120-1200WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7120-1500WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7120-1500WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7125-800WG640I-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1000WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1000WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1000WG640-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1000WG640I-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team

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CN7130-1000WG640I-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1200WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1200WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1200WG640I-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1200WG640I-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1400WG640-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1500WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1500WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1500WG640I-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1600WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1600WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-1600WG640-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-800WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-800WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-800WG640-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-800WG640I-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team

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CN7130-800WG640I-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130-800WG640I-SCP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130LP-1000WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130LP-1000WG640-CP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7130R-1500WG640-AAP-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN71XX-XXXXWG640-MS-G	move to CN913x devices, and for more information contact Marvell Sales Team
CN7230-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7230-1200BG1676-CP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7230-1200BG1676I-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7230-1500BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7230-1500BG1676-CP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7235-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7235H-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7235R-1800BG1676-CCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7240-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7240-1200BG1676-CP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team

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CN7240-1200BG1676-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7240-1200BG1676I-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7240-1500BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7240-1500BG1676-CP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7240H-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7245H-1800BG1676-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7245R-1800BG1676-CCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7250-1200BG1676I-CP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7255A-800BG1676I-CP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7260H-1200BG1676-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7260H-1800BG1676-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7260R-1800BG1676-CCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7340-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7340-1200BG1676I-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7340-1500BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7340-1500BG1676-CP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team

Product End of Life Notification

EOL Number	EOL-01294
Subject	EOL 28nm Global Foundries CN70/73/83XX-P1, CN78XX-P2, Nitrox 5xx

CN7340-1500BG1676-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7340-1500BG1676I-CP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7340-1500BG1676I-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7340-1800BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7340-1800BG1676-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7350-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7350-1800BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7350H-1200BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7360-1500BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7360-1500BG1676-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7360-1500BG1676I-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7360-1800BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7360-1800BG1676-SCP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7360-2000BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7360H-1500BG1676-AAP-P13-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN7770-1600BG2601-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team

Product End of Life Notification

EOL Number	EOL-01294
Subject	EOL 28nm Global Foundries CN70/73/83XX-P1, CN78XX-P2, Nitrox 5xx

CN7770-1600BG2601-CP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7809-1600BG2601-CP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7809-1600BG2601-HCP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7870-1600BG2601-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7870-1600BG2601-SCP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7870-1600BG2601I-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7870-1800BG2601-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7880-1600BG2601-SCP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7880-1600BG2601I-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7885-1600BG2601-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7890-1600BG2601-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7890-1600BG2601-SCP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7890-1600BG2601I-AAP-Y-G-W580	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7890-1600BG2601I-SCP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7890-1800BG2601-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN7890-1800BG2601-SCP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team

Product End of Life Notification

EOL Number	EOL-01294
Subject	EOL 28nm Global Foundries CN70/73/83XX-P1, CN78XX-P2, Nitrox 5xx

CN7890-2000BG2601-AAP-Y-G	move to CN106xx devices, and for more information contact Marvell Sales Team
CN8240-1200BG1676-CP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8240-1200BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8240-1200BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8240-1500BG1676-CP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8240-1500BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8240-1500BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8240-1800BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8240-2000BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8250-1200BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8250-1500BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8250-1800BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8340-1500BG1676-CP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8340-1500BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8340-2000BG1676-CP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8350-1500BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team

Product End of Life Notification

EOL Number	EOL-01294
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CN8350-1500BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8350-1800BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8350-1800BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8350-2000BG1676-CP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8360-1200BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8360-1500BG1676-CP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8360-1500BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8360-1500BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8360-1800BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8360-1800BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8360-2000BG1676-CP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8360-2000BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8365-1500BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-1200BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-1500BG1676-CP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-1500BG1676-CP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team

Product End of Life Notification

EOL Number	EOL-01294
Subject	EOL 28nm Global Foundries CN70/73/83XX-P1, CN78XX-P2, Nitrox 5xx

CN8370-1500BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-1500BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-1800BG1676-AUS-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-1800BG1676-CP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-1800BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-2000BG1676-CP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-2000BG1676-CP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-2000BG1676-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370-2000BG1676-SCP-PR11-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CN8370S-1400BG1676I-SCP-G	move to CN102/3xx devices, and for more information contact Marvell Sales Team
CNN5530-550BG676-C15-G	N/A
CNN5530-550BG676-G	N/A
CNN5560-550BG676-C25-G	N/A
CNN5560-750-C35-NHB-G	N/A
CNN5560-750BG676-C35-G	N/A
CNN5560-900BG676-C45-G	N/A
CNN5560-900BG676-C50-G	N/A
CNN5560C-850BG676-C45-G	N/A
CNN5560i-850BG676-G	N/A
CNN5560s-850BG676-C45-G	N/A

Product End of Life Notification

EOL Number	**EOL-01294**
Subject	**EOL 28nm Global Foundries CN70/73/83XX-P1, CN78XX-P2, Nitrox 5xx**

Reason for Discontinuance	
Due to ASM no longer supporting a critical tool used for epi deposition, GlobalFoundries is EOL'ing their 28HPP process.	
EOL Notice Date	12-Dec-2023
Last Time Buy (LTB)	12-Oct-2024
Last Time Ship (LTS)	12-Dec-2025
Comments: As applicable per EOL effectivity and LTB date/s. • All orders on backlog will be non-cancellable and non-returnable after the Last Time Buy (LTB) date above for all our ODM/CM, distributors, and customers. • Supplies will be built to order only, and the lead times will be available once the order is placed. • Please contact Marvell Sales for EOL pricing. • Due to ASM Epi equipment usage in Fab, Marvell might not be able to fulfill all your last time buy if tooling fails; early orders could reduce risk of not fulfilling the last time buy shipments. • New bump site will be required and is being qualified for any shipments after March 31, 2024 due to Dresden bump site EOL	
Qualification Status for replacement part (if applicable)	Complete

EOL Notice Revision History		
Revision Date:	**Revision Number:**	**Description:**
12 December 2023	1	Initial Release