


PCN Overview				
PCN Number		DHCOR-iMX6ULL-008		
PCN Date		31.10.2025		
Type of Change		Change Component		
History				
Revision	Date	Description	Name	
R01	31.10.2025	First draft	AG	
R01	18.11.2025	Released	HH	

Change Information	
Reason of Change	End of life (EOL) for the muRata WiFi/BT 1DX module.
Description of Changes	The muRata 1DX WiFi/BT module will be replaced by the compatible muRata 1YN module.
Customer Impact	<p>All DHCOR i.MX6ULL System on Modules will be equipped with the new muRata 1YN.</p> <p>However, DH also offers the option of stocking the muRata 1DX. If you are interested, please contact your sales representative.</p> <p>muRata 1DX:</p> <ul style="list-style-type: none"> ▪ Last Time Order Due: Sep. 30, 2027 ▪ Last Shipment Date: Mar. 31, 2028
Suggested Measures	<p>DH advises customers to validate the new product version carefully before its production release. Customer software should support both old and new types of WiFi/BT module. To achieve this, the 1YN firmware files (FW/nvram/hcd/blob) also need to be integrated into the mass production image.</p> <p>https://github.com/murata-wireless</p> <p>The customer must check whether the change has an impact on the certification of the end device.</p> <p>Certification:</p> <p>1YN chipset CYW43439 have the similar die with 1DX CYW4343W.</p> <p>1YN and 1DX have totally same RF performance and functions.</p> <p>1YN and 1DX have same regulatory cert condition (Power table).</p> <p>Conclusion:</p>

	From 1DX to 1YN is easy to change because only change FW/nvram/hcd/blob (firmware files) but performance is no change. Please select correct FW/nvram/hcd.file by muRata Github.
Logistics	Please ask your sales contact, if you have questions regarding this change scenario.

Affected Products	
HI00089	DHCM-iMX6ULL-C080-R051-F0409-SPI-E2-CAN2-RTC-WBT-ADC-I-01D2
HI00094	DHCR-iMX6ULL-C080-R051-SPI-WBT-I-01LG
HI00097	DHCM-iMX6ULL-C080-R051-F0409-SPI-E-CAN2-RTC-WBT-I-01D2
HI00098	DHCM-iMX6ULL-C080-R051-F0409-SPI-E2-CAN2-RTC-WBT-ADC-I-01D2
FI00054	DHCM-iMX6ULL-C080-R051-F0409-SPI-E-CAN2-RTC-WBT-I-01D2

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