


PCN Overview			
			
PCN Number		DHCOM-iMX6ULL-002	
PCN Date		10 April 2026	
Type of Change		Change Component	
History			
Revision	Date	Description	Name
R01	08/12/2025	First draft	AG
R01	08/12/2025	Reviewed and released	AB
R02	03/26/2026	Added other eMMC devices as an alternative	AG
R02	04/10/2026	Reviewed and released	SD

Change Information	
Reason of Change	End of life (EOL) for the 4GByte eMMC flash memory.
Description of Changes	<p>Qualification and introduction of new eMMC flash memories. Current Flash: Samsung KLM4G1FETE-B041 New flash memory devices:</p> <ul style="list-style-type: none"> ▪ ACON APEMCIBA0004025-11 ▪ Macronix MX52LM04A11XVW ▪ ISSI IS21EF04GP-JCLI <p>Note: Due to the current shortage in the memory market, we must approve several alternatives to ensure procurement.</p>
Customer Impact	All System on Modules with 4 GByte eMMC Flash will be equipped with one of the listed eMMC flashes.
Suggested Measures	<p>As it will not be possible to provide samples with all different eMMC types listed, we advise customers to allow time for qualification when a new batch of System on Modules is delivered.</p> <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 flash memory.</p> <p>Please note that the validation of the new flash memory was performed using the current U-Boot and Linux kernel version. Older versions are unlikely to cause problems, but this has not been tested.</p>
Logistics	Please ask your sales contact, if you have questions regarding this change scenario.

Affected Products	
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
HI00099	DHCM-iMX6ULL-C080-R051-F0409-SPI-E2-CAN2-SD-RTC-ADC-I-01D2
HI00100	DHCM-iMX6ULL-C080-R051-F0409-SPI-E2-I-01D2
FI00045	DHCM-iMX6ULL-C052-R025-F0409-SPI-E-RTC-C-01D2
FI00054	DHCM-iMX6ULL-C080-R051-F0409-SPI-E-CAN2-RTC-WBT-I-01D2
FI00055	DHCM-iMX6ULL-C080-R051-F0409-SPI-E2-I-01D2

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