

PCN Overview			
			
PCN Number	DHCOM-i.MX8MP-001		
PCN Date	02/18/2026		
Type of Change	Change Component		
History			
Revision	Date	Description	Name
R01	02/18/2026	First draft	AG
R01	03/09/2026	Reviewed and released	SD

Change Information	
Reason of Change	End of life (EOL) or poor availability for the 16 GByte eMMC flash memory.
Description of Changes	<p>Qualification and introduction of new eMMC flash memories.            Current flash: Samsung KLMAG1JETD-B041            New flash memory devices:</p> <ul style="list-style-type: none"> <li>▪ Intelligent Memory IMC1B1A5C6A9A8E3A5A0000</li> <li>▪ Intelligent Memory IMC1B1A5CCA9A9E3A5A0000</li> <li>▪ ACON AMEMCIBA0016025-11</li> <li>▪ ISSI IS21EF16G-JCLI</li> <li>▪ Macronix MX52LT16B31XVW</li> <li>▪ Western Digital SDINBDG4-16G</li> </ul> <p><b>Note:</b> 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 16 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.

<b>Affected Products</b>	
HI00105	DHCM-iMX8ML8-C160-R204-F1638-SPI16-E-SD-RTC-T-RGB-I-01D2
HI00106	DHCM-iMX8ML8-C160-R204-F1638-SPI16-E2-CAN2-RTC-I-01D2
HI00117	DHCM-iMX8ML8-C160-R204-F1638-SPI16-GE-CAN2-WBT-CSI2-HS-I-01D2
HI00118	DHCM-iMX8ML8-C160-R409-F1638-SPI16-GE-CAN2-SD-RTC-WBTA-ADC-T-RGB-CSI2-HS-I-01D2
HI00119	DHCM-iMX8ML8-C160-R204-F1638-SPI16-E-SD-RTC-T-RGB-I-01D2
HI00120	DHCM-iMX8ML8-C160-R204-F1638-SPI16-E2-CAN2-RTC-I-01D2
HI00123	DHCM-iMX8ML8-C160-R204-F1638-SPI16-GE-CAN2-SD-CSI2-HS-I-01D2

<b>Contacts</b>	
Technical Contact	Tel: +49 8662 4882 0 Mail: support@dh-electronics.com
Sales Contact	Tel: +49 8662 4882 0 Mail: sales@dh-electronics.com