


PCN Overview				
PCN Number		DHCOM-i.MX8MP-002		
PCN Date		24.10.2025		
Type of Change		Change Component		
History				
Revision	Date	Description	Name	
R01	24.10.2025	First draft	AG	
R01	31.10.2025	Reviewed and released	HH	

Change Information	
Reason of Change	End of life (EOL) for the 32GByte eMMC flash memory.
Description of Changes	Qualification and introduction of the new eMMC flash. Current Flash: Samsung KLMBG2JETD-B041 New Flash: IMC1B1A6C7B6A8E3A6A0000
Customer Impact	All modules with 32GByte eMMC Flash will be equipped with the new IMC1B1A6C7B6A8E3A6A0000 memory.
Suggested Measures	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. Please note that the validation of the new flash memory was performed using the current U-Boot 2024.01 and Linux kernel version 6.6.58. Older versions are unlikely to cause problems, but this has not been tested.
Logistics	Please ask your sales contact, if you have questions regarding this change scenario.

Affected Products	
HI00124	DHCM-iMX8ML8-C160-R409-F3276-SPI16-GE-RTC-WBT-DSI-CSI2-HS-I-01D2
FI00069	DHCM-iMX8ML8-C160-R409-F3276-SPI16-GE-RTC-WBT-DSI-CSI2-HS-I-01D2

Contacts	
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Datasheet Information: Intelligent Memory IMC1B1A6C7B6A8E3A6A0000

2 Order Information

Table 1 - Part Number

Product Part Number	Density	Operation Temperature
IMC1B1A6C7B6A8E3A6A0000	32GB	Extended -25°C ~ 85°C
IMC1B1A8C7B6A8E3A8A0000	64GB	
IMC1B1B1C7B6A8E3B1A0000	128GB	
IMC1B1B3C7B6A8E3B3A0000	256GB	