


<b>PCN Overview</b>			
			
PCN Number	DHCOR-STM32MP13-001		
PCN Date	10 April 2026		
Type of Change	Change Component		
<b>History</b>			
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

<b>Change Information</b>	
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"> <li>▪ ACON APEMCIBA0004025-11</li> <li>▪ Macronix MX52LM04A11XVW</li> <li>▪ ISSI IS21EF04GP-JCLI</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 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.

<b>Affected Products</b>	
HS00032	DHCR-STM32MP135F-C100-R051-EE-F0409-WBT-I-01LG
HS00033	DHCR-STM32MP135F-C100-R051-EE-F0409-SPI4-RTC-WBT-I-01LG
HS00036	DHCR-STM32MP135F-C100-R051-EE-F0409-SPI4-RTC-I- 01LG

<b>Contacts</b>	
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