


<b>PCN Overview</b>			
			
PCN Number	DHCOM-STM32MP15-006		
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	03/23/2026	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.

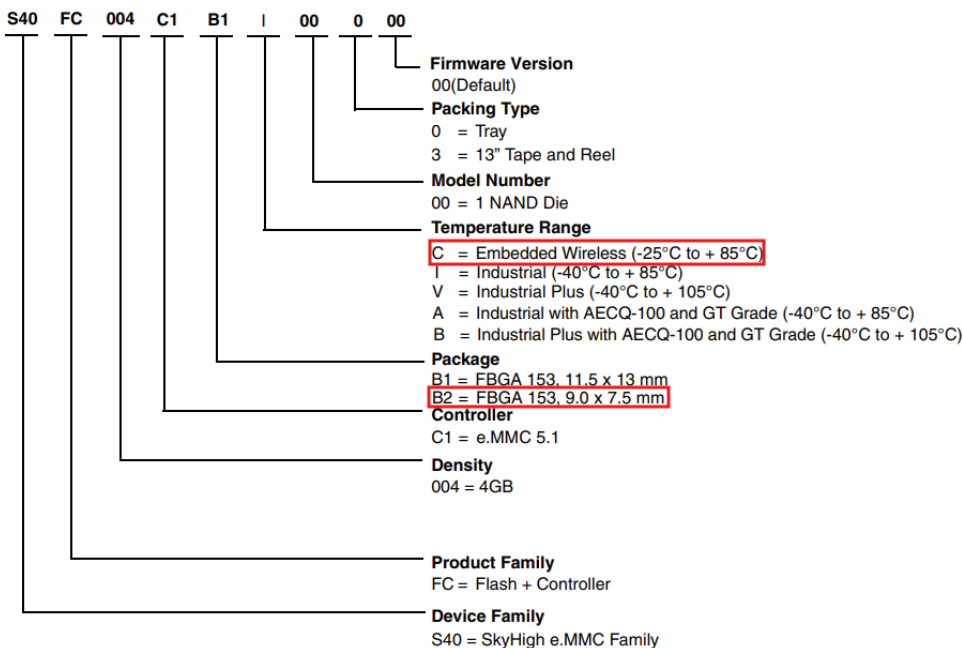
<b>Affected Products</b>	
HS00024	DHCM-STM32MP157C-C065-R102-F0409-SPI-E-RTC-T-I-01D2
HS00029	DHCM-STM32MP157C-C065-R051-F0409-SPI-E2-SD-RTC-WBT-I-01D2
FS00020	DHCM-STM32MP157C-C065-R102-F0409-SPI-E-RTC-T- I-01D2

<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

SkyHigh S40FC004C1B2C00

### 9. Ordering Information

The ordering part number is formed by a valid combination of the following:



#### Valid Combinations

Valid Combinations list configurations planned to be supported in volume for this device. Consult your local sales office to confirm availability of specific valid combinations and to check on newly released combinations.

Valid Combinations									
Device Family	Product Family	Density	Controller	Package Type	Temperature Range	Model Number	Packing Type	Firmware Version	Package Description
S40	FC	004	C1	B1, B2	I	00	0, 3	30	BGA

**Note:**

Contact sales for the following OPN's with standard firmware:  
 S40FC004C1B1I00x00  
 S40FC004C1B2I00x00