


PCN Overview			
			
PCN Number	DHCOM-iMX6-014		
PCN Date	10 April 2026		
Type of Change	Change Component		
History			
Revision	Date	Description	Name
R01	07/31/2025	First draft	AG
R01	10/30/2025	Reviewed and released	HH
R02	03/23/2026	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 8GByte eMMC flash memory.
Description of Changes	<p>Qualification and introduction of the new eMMC flash. Current Flash: Samsung KLM8G1GETF-B041 New flash memory devices:</p> <ul style="list-style-type: none"> ▪ Acon AMEMCIBA0008025-11 ▪ Intelligent Memory IMC1B1A4C6A9A8E3A4A0000 ▪ Intelligent Memory IMC1B1A4CCA9A9E3A4A0000 ▪ ISSI IS21EF08G-JCLI ▪ Macronix MX52LM08A11XVW ▪ Sandisk SDINBDG4-8G <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 8 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	
HI00029	DHCM-iMX6DL-C0800-R102-F0819-E-SD-RTC-T-HS-I-01D2
HI00041	DHCM-iMX6DL-C0800-R102-F0819-E-SD-RTC-T-HS-I-01D2
HI00045	DHCM-iMX6Q-C0800-R102-F0819-E-SD-RTC-T-HS-I-01D2
HI00046	DHCM-iMX6S-C0800-R051-F0819-E-SD-RTC-T-HS-I-01D2
HI00049	DHCM-iMX6S-C080-R051-F0819-E-SD-RTC-I-01D2-Coating
HI00053	DHCM-iMX6S-C080-R051-F0819-E-I-01D2
HI00054	DHCM-iMX6Q-C0800-R204-F0819-E-RTC-I-01D2
HI00061	DHCM-iMX6DL-C100-R102-F0819-E-C-01D2
HI00078	DHCM-iMX6Q-C080-R102-F0819-E-CAN2-RTC-HS-I-01D2
HI00101	DHCM-iMX6DL-C080-R102-F0819-E-SD-RTC-T-HS-I-01D2
HI00102	DHCM-iMX6Q-C080-R102-F0819-E-SD-RTC-T-HS-I-01D2
HI00103	DHCM-iMX6S-C080-R051-F0819-E-SD-RTC-T-HS-I-01D2
HI00112	DHCM-iMX6S-C080-R051-F0819-E-SD-RTC-I-01D2-Coating
HI00113	DHCM-iMX6S-C080-R051-F0819-E-I-01D2
HI00114	DHCM-iMX6Q-C080-R204-F0819-E-RTC-I-01D2
HI00116	DHCM-iMX6Q-C080-R102-F0819-E-CAN2-RTC-HS-I-01D2
FI00024	DHCM-iMX6DL-C0800-R102-F0819-E-SD-RTC-T-HS-I-01D2
FI00026	DHCM-iMX6DL-C0800-R102-F0819-E-SD-RTC-T-HS-I-01D2
FI00027	DHCM-iMX6DL-C0800-R102-F0819-E-SD-RTC-T-HS-I-01D2
FI00032	DHCM-iMX6DL-C0800-R102-F0819-E-SD-RTC-T-HS-I-01D2
FI00044	DHCM-iMX6Q-C080-R102-F0819-E-CAN2-RTC-HS-I-01D2
FI00053	DHCM-iMX6DL-C0800-R102-F0819-E-SD-RTC-T-HS-I-01D2
FI00062	DHCM-iMX6DL-C080-R102-F0819-E-SD-RTC-T-HS-I-01D2
FI00064	DHCM-iMX6Q-C080-R102-F0819-E-SD-RTC-T-HS-I-01D2
FI00065	DHCM-iMX6Q-C080-R102-F0819-E-CAN2-RTC-HS-I-01D2

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