

Product Change Notification

Date of Publication:

September 13, 2018



PCN Device:

Product	Model Name	Device ID
ARTIK710s	SIP007AFS00	SIP-007AFS002

Description of Change:

Device ID change, Component change

SAMSUNG is announcing the change of Device ID of SIP007AFS002 to SIP-007AFS003, with component changes as listed in the table below. With these changes, SIP-007AFS003 will support extended operating temperature range (-25 °C to 85 °C) and is identical to SIP-007AFS002 in form, fit and function.

Changes	Previous Device	Changed Device
Device ID	SIP-007AFS002	SIP-007AFS003
Shield Can (Enhanced heat dissipation)		
eMMC	KLM4G1FEPD-B031	KLM4G1FETE-B041
DDR3 DRAM	K4B4G1646E-BCK0	H5TQ4G63EFR-RDI and K4B4G1646E-BMMA
Operating Temperature	0°C to 70°C	-25°C to 85°C

Schedule:

Milestone	Date
SIP-007AFS002 manufacture discontinue	Week 41, 2018
SIP-007AFS003 mass production begin	Week 42, 2018

Customer Impact of Change and Recommended Action:

This change is to improve performance and ARTIK team anticipates no impact to customers from these changes, but encourages customer to perform a standard level of evaluation.

Please contact your local sales office or distributor if you require more information. We will notify you again if any further changes.

Sincerely,
IoT Business Team / Samsung Electronics Co., LTD

PCN Revision History:

Issue Date	Rev. #	Revisions
August 30, 2018	-	Originally Published PCN
September 13, 2018	r2	Change description so that customers do not misunderstand