

Microsemi Corporation

July 31, 2019

Customer Notification No: CN19015

Change Classification: Minor

Subject: SPI Flash and LDO Part Number Changes in SmartFusion2 and IGLOO2 Evaluation Kits

Description of Change

SPI flash and LDO part numbers have changed in the SmartFusion2 and IGLOO2 Evaluation Kits. The changes are listed in the following table.

From	To
W25Q64FVSSIG	W25Q64JVSSIQ
LX13043CLD	ST1L05APU33R

Note: Microsemi will offer no return material authorization (RMA) for old kits that have W25Q64FVSSIG and LX13043CLD devices and recommends ordering a new kit to obtain the W25Q64JVSSIQ and ST1L05APU33R devices.

Reason for Change

The two part numbers (W25Q64FVSSIG and LX13043CLD devices) are obsoleted. Therefore, the SPI Flash part number on the board has changed.

Application Impact

No impact on customer designs.

Users can directly migrate their old designs from W25Q64FVSSIG and LX13043CLD to W25Q64JVSSIQ and ST1L05APU33R devices.

Method to Identify the Changed Product

SPI flash populated on this kit shows the W25Q64JVSSIQ part number. U21 and U12 show the ST1L05APU33R part number in the hardware.

Products Affected

Evaluation Kit	Orderable Part Number
SmartFusion2 Evaluation Kit	M2S090TS-EVAL-KIT
IGLOO2 Evaluation kit	M2GL-EVAL-KIT

Production Shipment Schedule

SmartFusion2 and IGLOO2 Evaluation Kits, with the new W25Q64JVSSIQ SPI flash and ST1L05APU33R LDO devices, are planned to ship immediately.

Qualification Data

Not applicable

Samples Availability

Not applicable

Contact Information

If you have further questions about this subject, contact Microsemi Technical Support department by using the support portal at <https://soc.microsemi.com/Portal/Default.aspx>.

Regards,

Microsemi Corporation

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