



INTEGRATED SILICON SOLUTION, INC.

## Product Change Notification

**Date:** May 5, 2021

**Change Notification No.** PCN 2021-0023

**From:** ISSI-Integrated Silicon Solution, Inc.

**Overview:** ISSI is announcing the introduction of the IS21/22TF family of 3D TLC NAND based eMMC products – densities ranging from 8GB to 128GB.

**Transition Plan:**

ISSI is working on this new eMMC product family (8GB/16GB/32GB/64GB/128GB) using 3D TLC NAND for long-term support. The new part is form, fit and functionally compatible to our current IS21/22ES family of 2D MLC NAND based eMMC products.

There is a severe supply constraint on the 2D MLC NAND used in all of our current eMMC products. During this unprecedented time, the lead-time of the eMMC products has become exceedingly high. ISSI will be allocating parts to customers in order to minimize any business impact. The remaining supply of IS21/22ES products are extremely limited and not guaranteed.

The table below lists the recommended replacements. Please reach out to your local sales for additional support.

Current IS21/22ES family of Part Numbers	Recommended IS21/22TF family of Part Numbers
IS21ES04G-JCLI / -JQLI IS22ES04G-JCLA1 / -JQLA1	IS21TF08G-JCLI / -JQLI IS22TF08G-JCLA1 / -JQLA2
IS21ES08G-JCLI / -JQLI IS22ES08G-JCLA1 / -JQLA1	IS21TF08G-JCLI / -JQLI IS22TF08G-JCLA1 / -JQLA2
IS21ES16G-JCLI / -JQLI IS22ES16G-JCLA1 / -JQLA1	IS21TF16G-JCLI / -JQLI IS22TF16G-JCLA1 / -JQLA2
IS21ES32G-JCLI / -JQLI IS22ES32G-JCLA1 / -JQLA1	IS21TF32G-JCLI / -JQLI IS22TF32G-JCLA1 / -JQLA2
IS21ES64G-JCLI / -JQLI IS22ES64G -JCLA1 / -JQLA1	IS21TF64G-JCLI / -JQLI IS22TF64G -JCLA1 / -JQLA2

**Qualification Data:** Available in Q2, 2022

**Sampling Date:** Q1, 2022

**Production:** Q2, 2022

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