



Product Change Notification

Date: March 18, 2024

Change Notification No. IS42S-64Mb-60BGA

To: Valued Customers

From: ISSI (Integrated Silicon Solution, Inc.)
1623 Buckeye Dr
Milpitas, CA. 95035
USA

Affected ISSI Part Numbers: IS42S16400J-7B2LI, IS42S16400J-7B2LI-TR

Replacement ISSI Part Numbers: IS42S16400N-7B2LI, IS42S16400N-7B2LI-TR

Description of Change: The 64Mb 3.3V Sync DRAM IS42S16400J-7B2LI (60 BGA) is being replaced with parts with a more advanced process technology. The recommended replacement part was designed with the same form, fit and function as the original part. The wafer fab remains Powerchip, and the process technology changes from 72nm to 38nm.

Rationale for Change:

Powerchip is de-emphasizing the process technology for the affected part numbers. The process technology for the replacement part numbers will enable longevity and improved availability for the 64M 3.3V SDRAM.

Schedule:

New Part Status:	Samples released around the end of Q2
Change Validation Test Data:	Silicon qualification report available
Affected part Last-Time-Buy Date (LTB):	March 18, 2025
Affected part Last-Time-Shipdate (LTS):	September 30, 2025

Marketing: Charles McLaren
Title Director of DRAM Marketing
Phone # 1-408-969-6600
E-mail: DRAM@issi.com