



Product Change Notification

Date: July 29, 2022

Change Notification No. IS42VM16320D-32160D PCN-G

To: Valued Customer

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

Affected ISSI P/N	Recommended Replacement ISSI P/N
IS42VM16320D-6BLI	IS42VM16320E-6BLI
IS42VM16320D-6BLI-TR	IS42VM16320E-6BLI-TR
IS42VM16320D-75BLI	IS42VM16320E-75BLI
IS42VM16320D-75BLI-TR	IS42VM16320E-75BLI-TR
IS42VM32160D-6BLI	IS42VM32160E-6BLI
IS42VM32160D-6BLI-TR	IS42VM32160E-6BLI-TR
IS42VM32160D-75BLI	IS42VM32160E-75BLI
IS42VM32160D-75BLI-TR	IS42VM32160E-75BLI-TR

Note: This notification applies to all part numbers in the affected list.

Description of Change: The affected 512Mb mobile SDR DRAM uses 72nm technology, and the recommended drop-in replacement uses 63nm process technology. The wafer fab remains Powerchip, in Taiwan. There is no change to fit, form, or function.

Rationale for Change:

The affected DRAM is phasing out due to limited demand, while the recommended replacement is much more popular. Changing to the recommended replacement will minimize lead-time, and allow ISSI to continue to support 512Mb mobile SDR DRAM.

Schedule:

New Part Status:	Mass Production
Change Validation Test Data:	Available Now
Affected part Last-Time-Buy Date (LTB):	February 6, 2023
Affected part Last-Time-Shipdate (LTS):	August 4, 2023

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