



Product Change Notification

Date: August 17, 2021

Change Notification No. IS43-46LD32128A

To: Valued Customers

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

Affected ISSI Part Number: IS43LD32128A, IS46LD32128A, IS43LD16256A

Replacement ISSI Part Numbers: IS43LD32128B, IS46LD32128B, IS43LD32128C, IS46LD32128C, and IS43LD16256C

Affected Part Numbers	Recommended Replacement Part Numbers
IS43LD32128A-18BPL	IS43LD32128B-18BPL or IS43LD32128C-18BPL
IS43LD32128A-18BPL-TR	IS43LD32128B-18BPL-TR or IS43LD32128C-18BPL-TR
IS43LD32128A-25BPL	IS43LD32128B-25BPL or IS43LD32128C-25BPL
IS43LD32128A-25BPL-TR	IS43LD32128B-25BPL-TR or IS43LD32128C-25BPL-TR
IS43LD32128A-18BPLI	IS43LD32128B-18BPLI or IS43LD32128C-18BPLI
IS43LD32128A-18BPLI-TR	IS43LD32128B-18BPLI-TR or IS43LD32128C-18BPLI-TR
IS43LD32128A-25BPLI	IS43LD32128B-25BPLI or IS43LD32128C-25BPLI
IS43LD32128A-25BPLI-TR	IS43LD32128B-25BPLI-TR or IS43LD32128C-25BPLI-TR
IS43LD16256A-18BPLI	IS43LD16256C-18BPLI
IS43LD16256A-18BPLI-TR	IS43LD16256C-18BPLI-TR
IS43LD16256A-25BPLI	IS43LD16256C-25BPLI
IS43LD16256A-25BPLI-TR	IS43LD16256C-25BPLI-TR
IS46LD32128A-18BPLA1	IS46LD32128A-18BPLA1 or IS46LD32128C-18BPLA1
IS46LD32128A-18BPLA1-TR	IS46LD32128A-18BPLA1-TR or IS46LD32128C-18BPLA1-TR
IS46LD32128A-25BPLA1	IS46LD32128A-25BPLA1 or IS46LD32128C-25BPLA1
IS46LD32128A-25BPLA1-TR	IS46LD32128A-25BPLA1-TR or IS46LD32128C-25BPLA1-TR
IS46LD32128A-18BPLA2	IS46LD32128A-18BPLA2 or IS46LD32128C-18BPLA2
IS46LD32128A-18BPLA2-TR	IS46LD32128A-18BPLA2-TR or IS46LD32128C-18BPLA2-TR
IS46LD32128A-25BPLA2	IS46LD32128A-25BPLA2 or IS46LD32128C-25BPLA2
IS46LD32128A-25BPLA2-TR	IS46LD32128A-25BPLA2-TR or IS46LD32128C-25BPLA2-TR

Note: In some cases, the best replacement might be an upgraded speed option, such as where the replacement part has the "-18BPLI" ending, and the affected part has the "-25BPLI" ending. The -18 code denotes that the device supports a clock frequency of up to 533MHz, yet it also supports a slower frequency of 400MHz. Please refer to the respective datasheet for details.



INTEGRATED SILICON SOLUTION, INC.

Product Change Notification *(continued)*

Description of Change: The 4Gb LPDDR2 DRAM, IS43LD32128A, IS46LD32128A, or IS43LD16256A is changing to the replacement part, IS43LD32128B, IS46LD32128B, IS43LD32128C, IS46LD32128C, or IS43LD16256C. The replacement has the same form, fit and function as the affected part. The process technology changes from a 38nm process to a 25nm process.

Rationale for Change:

The 4Gb LPDDR2 DRAM (IS43LD32128A, IS46LD32128A, or IS43LD16256A) is experiencing substantial and on-going production delays. Going forward, ISSI can schedule only the recommended replacement parts.

Marketing: Charles McLaren
Title Director of DRAM Marketing
Phone # 1-408-969-4660
E-mail: DRAM@issi.com