



BCM

Product Change Notice

PCN Type: HW/SYS/Kit BIOS/LAN/FW Package/Label Driver/OS Acc. Others Page: 1 of 2

PCN Number: P242501		Revision: A		Date of Publication: 07/27/2024
PRODUCT NAME	PRODUCT PART#	OLD	REV. — NEW	REVISION TYPE
MX6412J	71821-IA	1.2	2.0	Hardware
MX6412JE	71824-IA	1.0	2.0	

REASON OF CHANGE:

- ONSEMI NCP3133A and Texas Instruments TPS82084 converter have supply constraints.
- ONSEMI NCP3235 converter is discontinued.
- ONSEMI NCP81269 controller has supply constraints.

DESCRIPTION OF CHANGE:

- Change to use Monolithic Power Systems MPM3820 converter.
- Change to use Monolithic Power Systems MPQ8633B converter.
- Change to use Richtek RT6543A controller.

IMPACT OF CHANGE AND RECOMMEND ACTION:
 This change has been thoroughly evaluated to ensure that there are no quality, functional, or compliance implications to our customers.
 BCM is not recommending customer to perform additional qualification of this change.

AFFECTED BY THIS CHANGE	
Specification	NO
Packaging	NO
Labeling	NO
BIOS	NO
Driver	NO
Hardware	YES

CUT IN DATE:
 Date: December, 2024
 OR
 Lot#:
 *Cut in date is based on the current forecast.

Parts Disposition	Rework	As Is	Scrap
New Order	X		
In Process		X	
Finished Goods		X	
RMA		X	

This PCN had been **QUALIFIED** and **APPROVED** by BCM Engineering Department on 05/30/2024.
 This PCN had been **APPROVED** by BCM Procurement Department on June, 2024.

APPROVED BY

VP OF SALES	<APPROVED>	07/27/2024
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Signature

Date